A4725-2

July 1992

Electronic Market

TRENDS

The Authoritative Source for
Economic Information and Analysis
on the U.S. Electronics Industry

Contains:
May 1992 Factory Shipment Data
April 1992 Electronics Trade Data

TRENDS

A publication of the Electronic Industries Association (EIA) Marketing Services Department, ***TRENDS*** is prepared monthly and offered on a subscription basis. The material in this document may not be reproduced in whole or in part without written permission from EIA.

Some of the data contained in this publication are available free or for a nominal fee from the Federal Government.

TRENDS **is available annually (12 issues); $100—EIA Members and $150—Non-EIA Members. Single copies are $15.00 each. Credit card orders are welcomed: (202) 457-4955.**

The Electronic Industries Association (EIA) has been the national trade organization representing U.S. electronics manufacturers since 1924. Committed to the competitiveness of the American producer, EIA represents the entire spectrum of companies involved in the manufacture of electronic components, parts, systems, and equipment for communications, industrial, government, and consumer-end uses.

The EIA Marketing Services Department is recognized as THE authoritative source of statistical and analytical information on the U.S. electronic industries.

For further information/questions or to place an order, please contact:

EIA Marketing Services Department
2001 Pennsylvania Avenue, NW
Washington, DC 20006-1813

(202) 457-4955

Table of Contents

U.S. Electronics Industry Summary 1
- U.S. Factory Data
- Electronics Foreign Trade
- U.S. Electronics Employment
- Electronics Producer Price Index

Electronic Components Summary 3
- U.S. Factory Data
- Foreign Trade Summary
- Employment
- Producer Price Indices

Consumer Electronics Summary 10
- Domestically-Produced Consumer Electronics
- Total Consumer Electronics Sales
- Foreign Trade Summary
- Employment
- Producer Price Indices

Telecommunications Equipment Summary 17
- U.S. Factory Data
- Foreign Trade Summary
- Employment
- Producer Price Indices

Other Specialized Communications Summary 24
- U.S. Factory Data
- Foreign Trade Summary
- Employment
- Producer Price Indices

Computers & Peripheral Equipment Summary 30
- U.S. Factory Data
- Foreign Trade Summary
- Employment
- Producer Price Indices

Industrial Electronics Summary 36
- U.S. Factory Data
- Foreign Trade Summary
- Employment
- Producer Price Indices

Electromedical Equipment Summary 42
- U.S. Factory Data
- Foreign Trade Summary
- Employment
- Producer Price Indices

Key Economic Indicators 48

Footnotes and Sources 50

U.S. Electronics Industry Summary

U.S. Factory Sales May 1992

(millions of dollars)

	Seasonally Adj			Not Seasonally Adj			Year-to-Date		
	May 92	Apr 92	% ch.	May 92	May 91	% ch.	YTD 92	YTD 91	% ch.
Factory Sales[1]	23,254	23,648	-1.7%	22,313	21,829	2.2%	111,190	105,802	5.1%

Electronics Foreign Trade Summary April 1992

(millions of dollars)

	Seasonally Adjusted			Not Seasonally Adjusted					
	Apr 92	Mar 92	% ch.	Apr 92	Apr 91	% ch.	YTD 92	YTD 91	% ch.
Imports[2]	7,106	7,652	-7.1%	6,700	6,068	10.4%	26,284	23,525	11.7%
Exports[3]	6,167	6,310	-2.3%	6,121	6,032	1.5%	24,751	24,250	2.1%
Balance	(939)	(1,342)	-30.0%	(579)	(36)	NA	(1,533)	726	NA

Bilateral Trade Summary April 1992

(not seasonally adj millions of dollars)

	IMPORTS	% of Tot	EXPORTS	% of Tot	BALANCE
Japan	9,286	47.4%	2,754	14.6%	(6,532)
Canada	2,063	10.5%	4,244	22.5%	2,181
Mexico	1,732	8.8%	1,824	9.7%	92
Singapore	2,378	12.1%	1,195	6.3%	(1,183)
Taiwan	2,316	11.8%	986	5.2%	(1,330)
U.K.	678	3.5%	1,955	10.4%	1,277
Germany	800	4.1%	1,775	9.4%	975
S. Korea	1,687	8.6%	819	4.3%	(868)
Malaysia	1,501	7.7%	660	3.5%	(841)
France	322	1.6%	980	5.2%	658
Other	3,523	18.0%	7,756	41.2%	4,233

 © Electronic Industries Association

Electronics Employment Summary April 1992

(thousands of workers)
Hourly Wage Index 1/88=100

	Seasonally Adj			Not Seasonally Adj		
	Apr 92	Mar 92	% ch.	Apr 92	Apr 91	% ch.
PRODUCTION WORKERS	855.6	858.5	-0.3%	851.2	898.3	-5.2%
ALL EMPLOYEES	1,831.0	1,835.6	-0.2%	1,820.8	1,926.6	-5.5%
HOURLY WAGE INDEX	NA	NA		114.7	111.1	3.2%

Electronics Producer Price Index May 1992

(12/90=100)

	Not Seasonally Adj				
	May 92	May 91	% ch.	Apr 92	% ch.
COMPOSITE INDEX[4]	94.5	98.6	-4.1%	94.5	NA

U.S. Electronics Economic Summary

May seasonally adjusted factory sales of electronics fell 1.7% from the previous month, the second consecutive monthly decline. At the same time, sales rose just 2.2% over May 1991, but remain 5.1% ahead of the first five months of 1991.

Total imports rose 7% from the prior month and rose 12% through the first four months of the year, while exports increased 2.1% in the year-to-date.

Total employment in April declined 0.2% from March 1992. The composite producer price index of the U.S. electronics industry was down 4.1% from May 1991, but was unchanged from the prior month.

 © Electronic Industries Association

Electronic Components
U.S. Factory Data May 1992
(millions of dollars)

	Seasonally Adjusted			Not Seasonally Adjusted			Year-to-Date		
	May 92	Apr 92	% ch.	May 92	May 91	% ch.	YTD 92	YTD 91	% ch.
Factory Sales	4,644	4,742	-2.1%	4,663	4,772	-2.3%	23,598	22,934	2.9%
New Orders	4,562	4,747	-3.9%	4,758	4,705	1.1%	24,220	24,478	-1.1%
Production	4,568	4,680	-2.4%	4,616	4,774	-3.3%	23,569	22,955	2.7%
Inventory	7,906	7,983	-1.0%	7,946	8,638	-8.0%	NA	NA	
Unfilled Orders	12,423	12,505	-0.7%	13,044	13,694	-4.7%	NA	NA	
Book/Bill Ratio	0.98	1.00	-1.9%	1.02	0.99	3.5%	NA	NA	
Inv/Sales Ratio	1.70	1.68	1.1%	1.70	1.81	-5.9%	NA	NA	
Unf/Sales Ratio	2.67	2.64	1.4%	2.80	2.87	-2.5%	NA	NA	
Prod/Sales Ratio	0.98	0.99	-0.4%	0.99	1.00	-1.0%	NA	NA	

Electronic Components Economic Summary

Seasonally adjusted factory sales of electronic components declined for the third consecutive month in May, and failed to post a gain from May 1991. Sales increased 2.9% during the first five months of the year. New orders dropped sharply in May, falling nearly 4% from April 1992, contributing to a 1.1% decline in the year-to-date.

Imports increased 3.3% from April 1991, but declined 5.1% from sizeable imports in March 1992. The same trend was true for exports in April. Total component exports rose 1.3% over April 1991, but recorded a decline of 1.9% from March 1992.

Total employment in the components sector declined 3.9% in April 1992, versus the same month in 1991, while the number of production workers dropped 3.5% from April 1991.

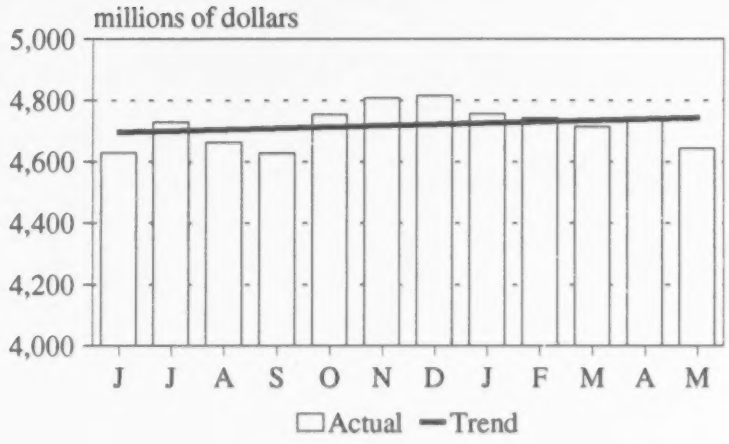
The electronic component producer price index declined 0.6% from May 1991, and was unchanged from the prior month.

 © Electronic Industries Association

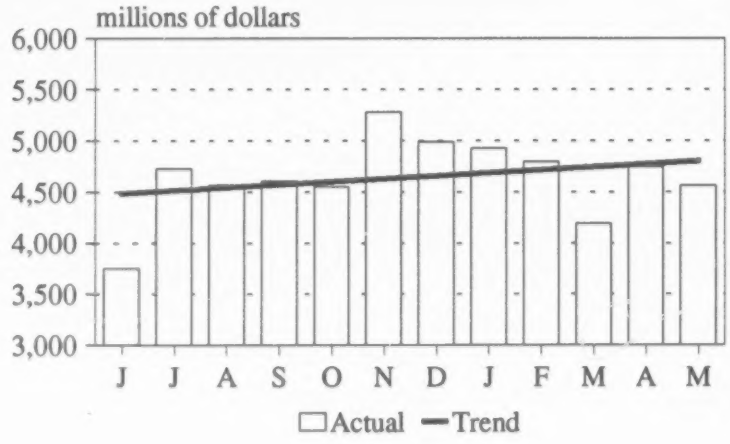
Electronics Components U.S Factory Trends May 1992

(all data seasonally adjusted)

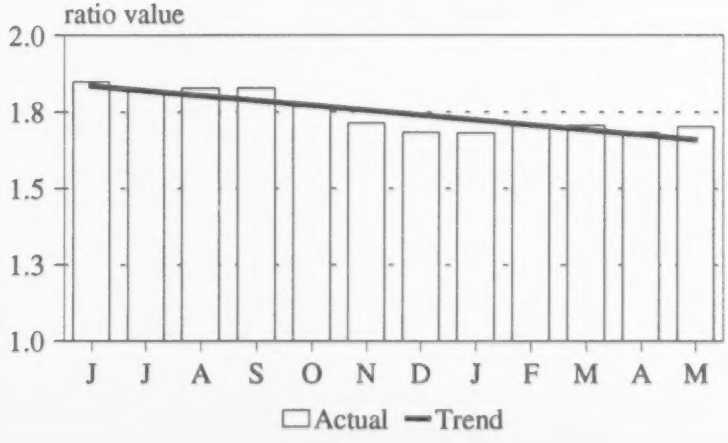
Factory Sales



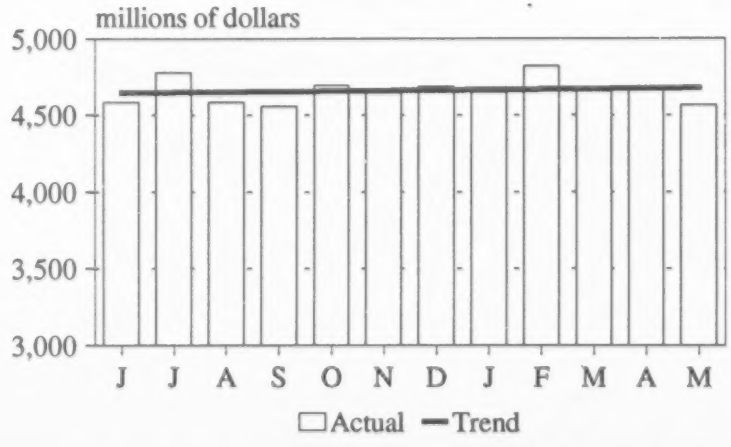
New Orders



Inventory/Sales Ratio



Production



Electronic Components Foreign Trade Summary

Import/Export Summary April 1992

(millions of dollars)

	Seasonally Adjusted			Not Seasonally Adjusted					
IMPORTS	Apr 92	Mar 92	% ch.	Apr 92	Apr 91	% ch.	YTD 92	YTD 91	% ch.
Electron Tubes	50	59	-15.3%	50	44	13.6%	208	160	30.5%
Passive Components	703	752	-6.5%	716	824	-13.1%	2,838	3,033	-6.4%
Solid State Products	1,256	1,307	-3.9%	1,249	1,083	15.3%	4,868	4,163	16.9%
Total Components	2,009	2,118	-5.1%	2,015	1,951	3.3%	7,915	7,355	7.6%
EXPORTS									
Electron Tubes	57	58	-1.7%	56	57	-1.8%	211	216	-2.2%
Passive Components	454	467	-2.8%	454	471	-3.6%	1,933	1,902	1.6%
Solid State Products	1,269	1,289	-1.6%	1,269	1,229	3.3%	5,073	4,778	6.2%
Total Components	1,780	1,814	-1.9%	1,779	1,757	1.3%	7,217	6,896	4.7%
BALANCE									
Electron Tubes	7	(1)	NA	6	13	-53.8%	3	56	-95.4%
Passive Components	(249)	(285)	-12.6%	(262)	(353)	-25.8%	(905)	(1,131)	-20.0%
Solid State Products	13	(18)	NA	20	146	-86.3%	205	616	-66.8%
Total Components	(229)	(304)	-24.7%	(236)	(194)	21.6%	(698)	(459)	52.0%

Import/Export Country Summary April 1992

(not seasonally adj thousands of dollars)

IMPORTS	YTD	% of Tot	EXPORTS	YTD	% of Tot
Japan	2,290,294	28.9%	Canada	1,579,852	21.9%
Canada	896,134	11.3%	Mexico	743,249	10.3%
Mexico	774,692	9.8%	Singapore	592,161	8.2%
S. Korea	707,930	8.9%	Japan	588,318	8.2%
Malaysia	631,970	8.0%	Malaysia	516,677	7.2%
Taiwan	611,925	7.7%	Taiwan	497,419	6.9%
Singapore	561,391	7.1%	U.K.	435,685	6.0%
Philippines	243,811	3.1%	Hong Kong	328,411	4.6%
Germany	208,446	2.6%	S. Korea	324,112	4.5%
Hong Kong	204,998	2.6%	Philippines	201,320	2.8%
Other	783,353	9.9%	Other	1,409,947	19.5%

 © Electronic Industries Association

Import/Export Product Summary April 1992

(not seasonally adj thousands of dollars)

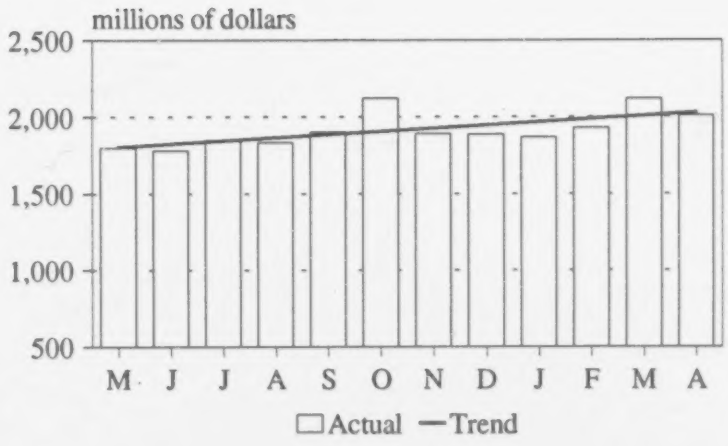
	Month			Year-to-Date		
	Imports	Exports	Balance	Imports	Exports	Balance
Cathode Ray Tubes	36,804	37,109	305	157,091	139,453	(17,638)
Receiving Tubes	295	1,196	900	863	2,754	1,891
Power and Special Purpose Tubes	12,867	17,365	4,498	50,627	68,141	17,513
Capacitors	48,016	46,393	(1,622)	200,182	193,232	(6,950)
Resistors	30,747	17,328	(13,419)	119,406	68,962	(50,445)
Relays	35,693	24,029	(11,664)	139,018	103,865	(35,153)
Connectors	41,281	29,375	(11,905)	164,451	116,748	(47,703)
Electronic Wire	79,335	95,414	16,079	300,300	375,616	75,316
Transformers	11,892	3,961	(7,931)	45,860	13,960	(31,900)
Power Supplies	82,399	10,810	(71,589)	329,266	46,395	(282,871)
Printed Circuits and Boards	109,588	88,200	(21,388)	468,359	464,314	(4,045)
Parts of TV/Audio Apparatus	195,485	108,021	(87,464)	756,618	427,490	(329,127)
Indicator Panels	30,254	3,125	(27,130)	119,724	13,420	(106,304)
Switches	14,169	2,580	(11,590)	54,948	9,941	(45,007)
Piezoelectric Crystals	12,900	4,115	(8,784)	52,596	15,536	(37,060)
Other Parts	24,624	20,833	(3,791)	88,102	84,382	(3,720)
Integrated Circuits						
EPROMs	42,465	22,057	(20,408)	182,480	88,913	(93,567)
Microprocessors	73,740	107,979	34,239	288,979	429,951	140,972
DRAMs	286,339	103,176	(183,164)	1,112,537	446,979	(665,558)
SRAMs	55,395	21,342	(34,053)	216,008	87,800	(128,208)
Analog	102,498	58,936	(43,561)	410,534	234,296	(176,239)
Other	433,953	272,466	(161,487)	1,660,360	1,069,041	(591,319)
Diodes	30,416	15,120	(15,296)	119,684	59,931	(59,753)
Transistors	44,007	4,773	(39,234)	171,735	22,071	(149,664)
Chips, Wafers, and Parts all Types	152,276	644,917	492,641	602,842	2,557,828	1,954,986
Other Semiconductor Devices	25,394	15,089	(10,305)	96,868	60,901	(35,967)
Solar Cells	2,260	2,985	726	5,509	15,234	9,725
Total	2,015,091	1,778,693	(236,397)	7,914,944	7,217,151	(697,794)

 © Electronic Industries Association

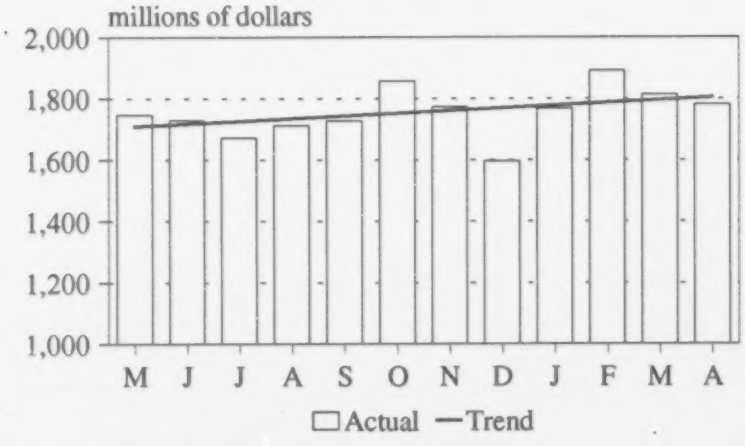
Electronic Components Trade Trends April 1992

(all data seasonally adjusted)

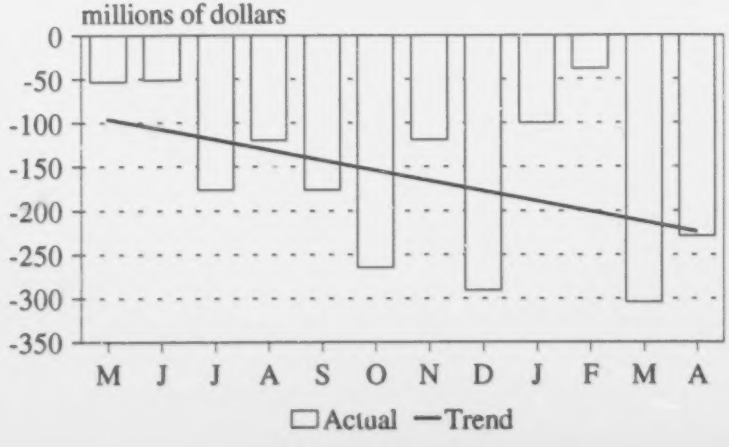
Imports



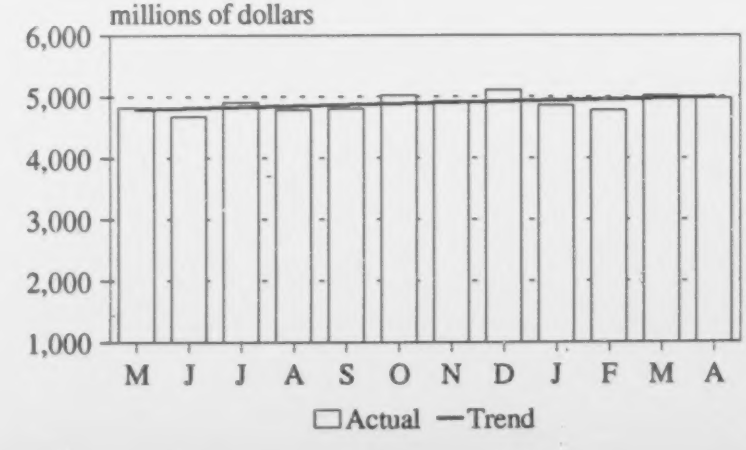
Exports



Balance of Trade



Consumption



© Electronic Industries Association

Electronic Component Employment April 1992

(thousands of workers)

	Not Seasonally Adj				
	Apr 92	Apr 91	% ch.	Mar 92	% ch.
PRODUCTION WORKERS	344.7	357.2	-3.5%	344.6	NA
Electron Tubes	18.0	19.2	-6.3%	18.0	NA
Semiconductors	91.0	92.0	-1.1%	90.9	0.1%
Other	235.7	246.0	-4.2%	235.7	NA
ALL EMPLOYEES	596.4	620.8	-3.9%	596.5	NA
Electron Tubes	26.8	29.0	-7.6%	26.9	-0.4%
Semiconductors	223.3	229.4	-2.7%	223.5	-0.1%
Other	346.3	362.4	-4.4%	346.1	0.1%
HOURLY WAGE INDEX	116.1	113.2	2.6%	115.7	0.3%
ANNUAL SALES/EMP[6]	$93,679	$86,226	8.6%	$93,131	0.6%

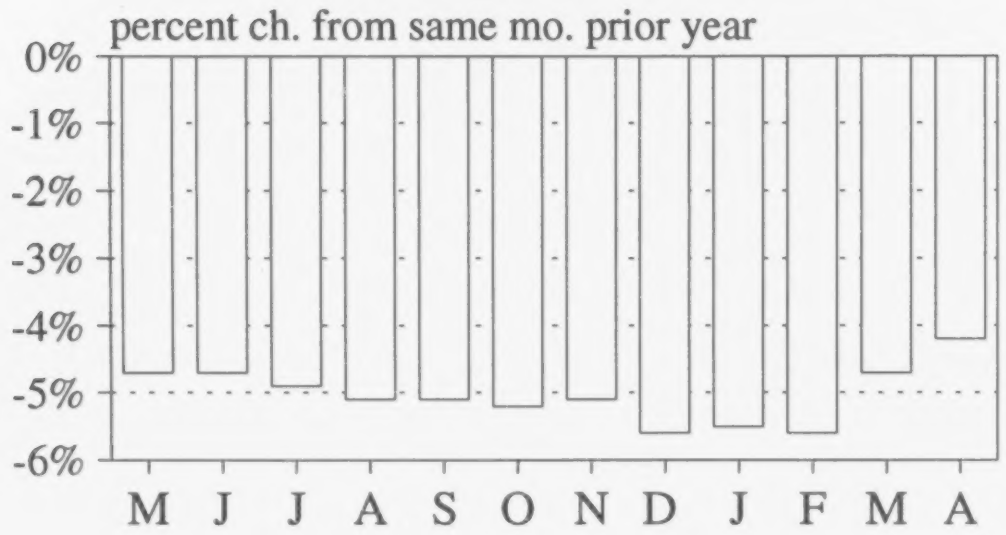
Electronic Component Producer Price Indices May 1992

(12/90=100)

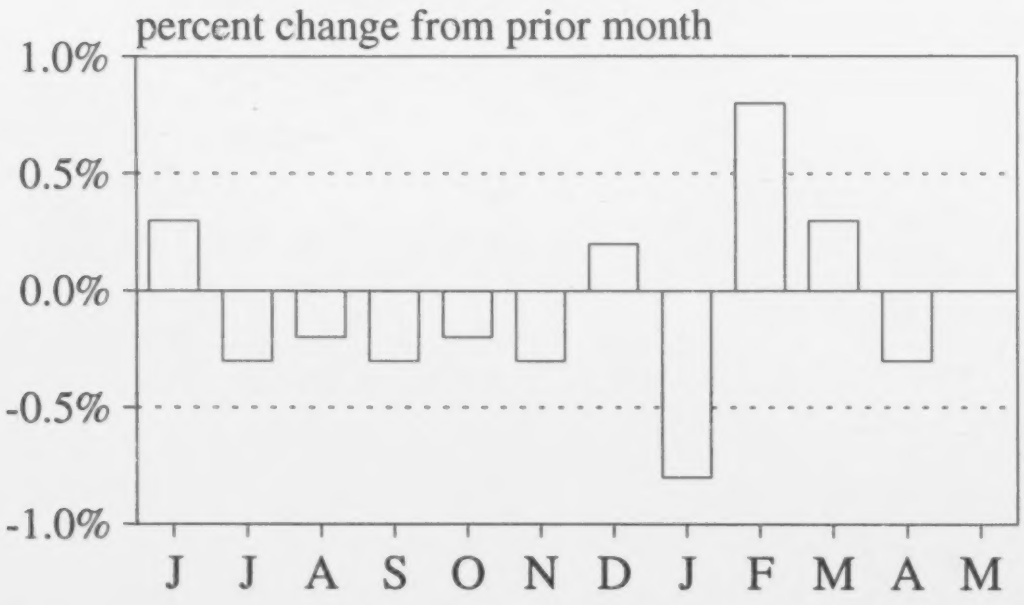
	Not Seasonally Adj				
	May 92	May 91	% ch.	Apr 92	% ch.
COMPOSITE INDEX	99.7	100.3	-0.6%	99.7	NA
CRTs	98.2	100.0	-1.8%	98.2	NA
Capacitors	100.7	101.4	-0.7%	99.6	1.1%
Resistors	100.3	97.6	2.8%	101.7	-1.4%
Relays	106.4	100.4	5.9%	104.0	2.3%
Switches	102.1	102.5	-0.4%	102.1	-0.1%
Connectors	105.9	100.5	5.4%	105.9	NA
Filters	105.3	103.7	1.6%	105.4	-0.1%
Antennae	89.9	90.2	-0.3%	90.0	-0.1%
Diodes	99.3	100.0	-0.7%	99.3	NA
Transistors	96.2	98.9	-2.7%	96.3	-0.1%
Semiconductors	96.2	100.2	-4.0%	96.5	-0.3%
Printed Circuits	99.1	99.9	-0.8%	99.9	-0.8%
Electronic Wire	99.8	99.9	-0.1%	100.1	-0.3%

 © Electronic Industries Association

Electronic Components
All Employees April 1992



Electronic Components
Composite Price Index May 1992



 © Electronic Industries Association

Domestically-Produced Consumer Electronics
U.S. Factory Data May 1992
(millions of dollars)

	Seasonally Adjusted			Not Seasonally Adjusted			Year-to-Date		
	May 92	Apr 92	% ch.	May 92	May 91	% ch.	YTD 92	YTD 91	% ch.
Factory Sales[5]	899	914	-1.7%	766	660	16.0%	3,878	3,267	18.7%
Inventory	1,433	1,427	0.4%	1,636	1,378	18.8%	NA	NA	
Inv/Sales Ratio	1.59	1.56	2.1%	2.14	2.09	2.3%	NA	NA	

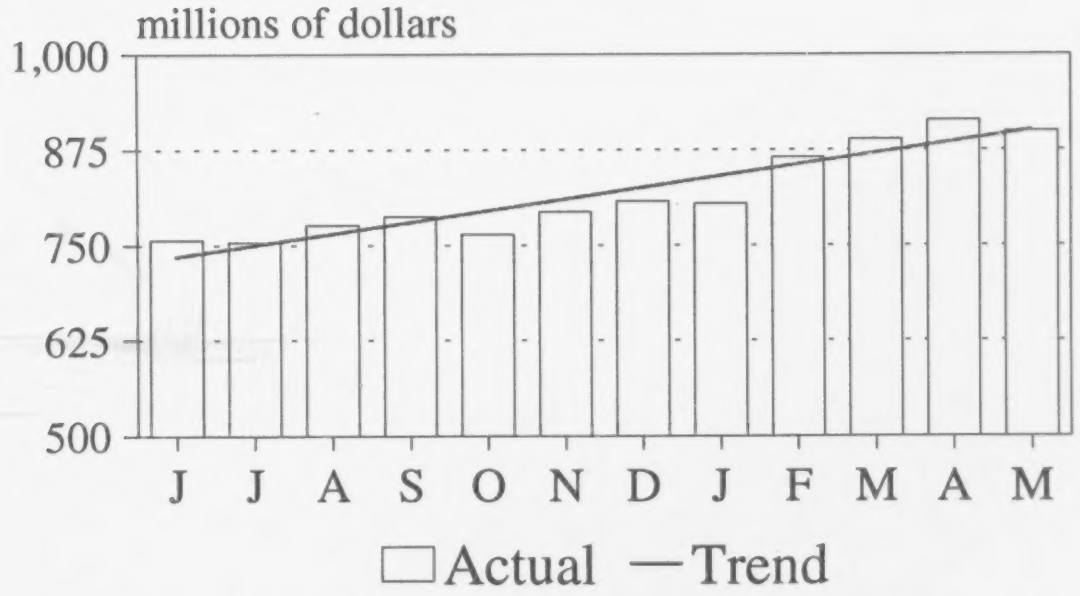
Total Consumer Electronics Sales Including Imports
May 1992
(not seasonally adjusted millions of dollars)

	May 92	May 91	% ch.	YTD 92	YTD 91	% ch.
VIDEO PRODUCTS	798	733	8.8%	4,190	3,826	9.5%
Color TVs	411	370	11.1%	2,300	2,128	8.1%
VCR Decks	177	151	17.0%	979	773	26.8%
Camcorders	145	155	-6.6%	561	604	-7.1%
Other	65	57	13.5%	349	321	9.0%
AUDIO PRODUCTS	726	748	-2.9%	3,561	3,441	3.5%
Portable	151	145	4.8%	791	677	16.9%
Home Components	107	140	-23.0%	574	679	-15.4%
Autosound	395	391	0.9%	1,770	1,679	5.4%
Audio Systems	73	73	0.2%	426	406	4.8%
HOME INFORMATION EQUIPMENT	814	808	0.8%	4,135	4,022	2.8%
BLANK MEDIA AND ACCESSORIES	320	315	1.6%	1,618	1,583	2.2%
TOTAL[7]	2,658	2,604	2.1%	13,504	12,871	4.9%

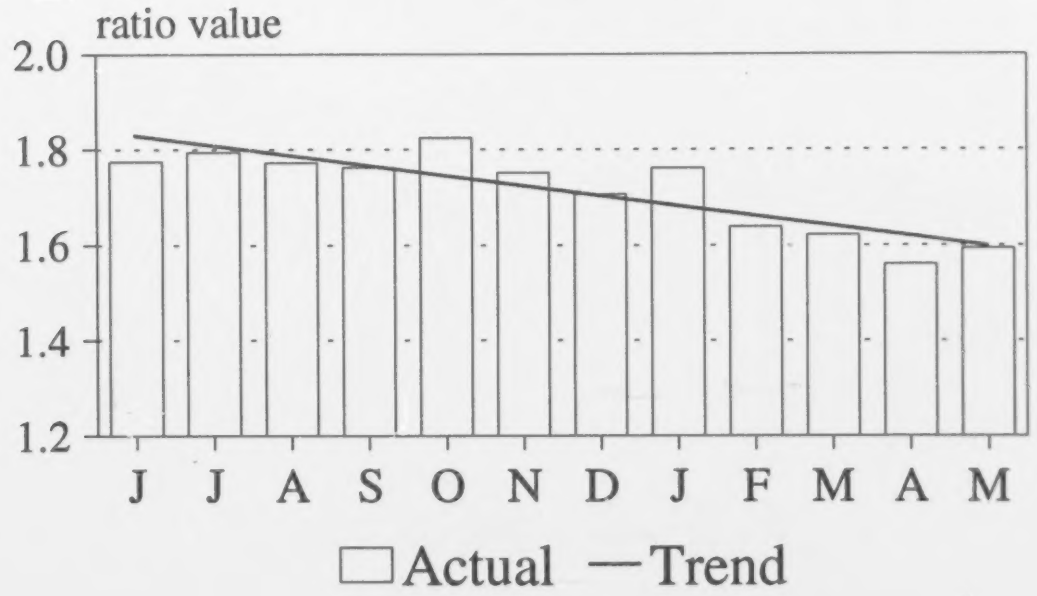
 © Electronic Industries Association

Domestically Produced Consumer Electronics
U.S. Factory Trends May 1992

Factory Sales



Inventory/Sales



 © Electronic Industries Association

Consumer Electronics Foreign Trade Summary

Import/Export Summary April 1992
(millions of dollars)

	Seasonally Adjusted			Not Seasonally Adjusted					
	Apr 92	Mar 92	% ch.	Apr 92	Apr 91	% ch.	YTD 92	YTD 91	% ch.
Imports	1,503	1,698	-11.5%	1,176	983	19.6%	4,538	3,714	22.2%
Exports	245	272	-9.9%	237	212	11.8%	971	797	21.9%
Balance	(1,258)	(1,426)	-11.8%	(939)	(771)	21.8%	(3,567)	(2,917)	22.3%

Import/Export Country Summary April 1992
(not seasonally adj thousands of dollars)

IMPORTS	YTD	% of Tot	EXPORTS	YTD	% of Tot
Japan	2,136,336	47.1%	Canada	246,647	25.4%
S. Korea	469,434	10.3%	Mexico	154,091	15.9%
Mexico	461,409	10.2%	Japan	97,131	10.0%
Malaysia	422,136	9.3%	Taiwan	47,548	4.9%
China	293,390	6.5%	Netherlands	38,249	3.9%
Singapore	206,867	4.6%	Germany	36,781	3.8%
Taiwan	205,429	4.5%	U.K.	33,808	3.5%
Thailand	137,668	3.0%	Argentina	28,116	2.9%
Indonesia	34,128	0.8%	Hong Kong	25,526	2.6%
Hong Kong	33,857	0.7%	Venezuela	21,831	2.2%
Other	136,943	3.0%	Other	240,821	24.8%

 © Electronic Industries Association

Import/Export Product Summary April 1992

(not seasonally adj thousands of dollars)

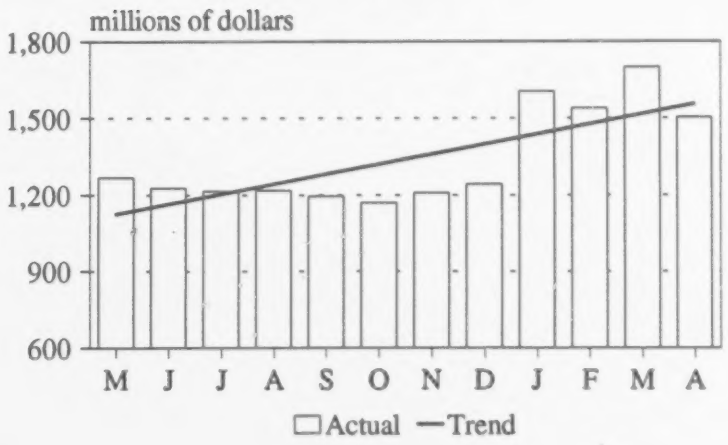
	Month			Year-to-Date		
	Imports	Exports	Balance	Imports	Exports	Balance
Color TV Receivers	145,922	39,128	(106,794)	538,150	157,567	(380,583)
Monochrome TV Receivers	7,263	4,656	(2,607)	28,000	18,773	(9,227)
VCR Decks	203,789	16,089	(187,701)	864,077	69,716	(794,360)
Camcorders	113,527	0	(113,527)	405,736	0	(405,736)
Videocassette Players	7,554	0	(7,554)	30,664	0	(30,664)
Laserdisc Players	13,512	7,287	(6,225)	51,961	21,502	(30,460)
Portable Audio Equipment	103,780	6,889	(96,892)	405,833	30,947	(374,886)
Separate Audio Components	207,933	81,605	(126,329)	773,071	324,445	(448,626)
Home Radios	9,536	297	(9,239)	36,517	1,130	(35,387)
Home Radio/Tape Combinations	77,533	4,539	(72,995)	301,070	15,893	(285,178)
Autosound Equipment	121,612	26,301	(95,311)	457,283	97,942	(359,342)
Blank Media	65,314	29,473	(35,841)	243,024	137,189	(105,835)
Video Games	98,619	20,408	(78,210)	402,209	95,446	(306,763)
Total	1,175,894	236,671	(939,223)	4,537,597	970,549	(3,567,047)

 © Electronic Industries Association

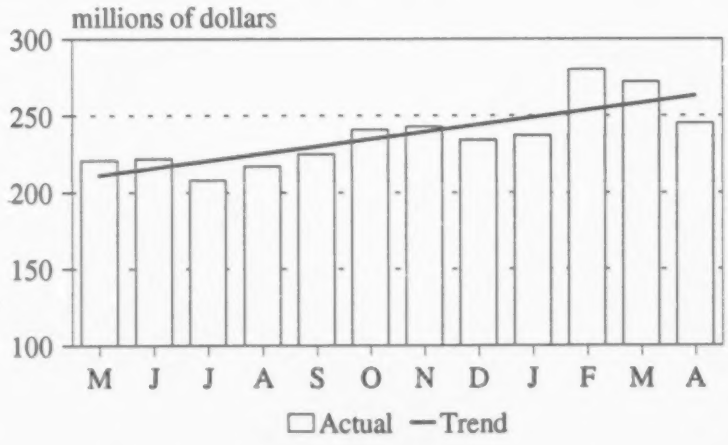
Consumer Electronics Trade Trends April 1992

(all data seasonally adjusted)

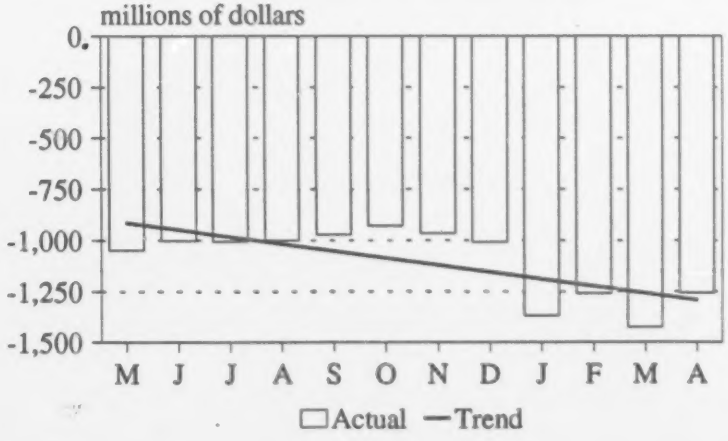
Imports



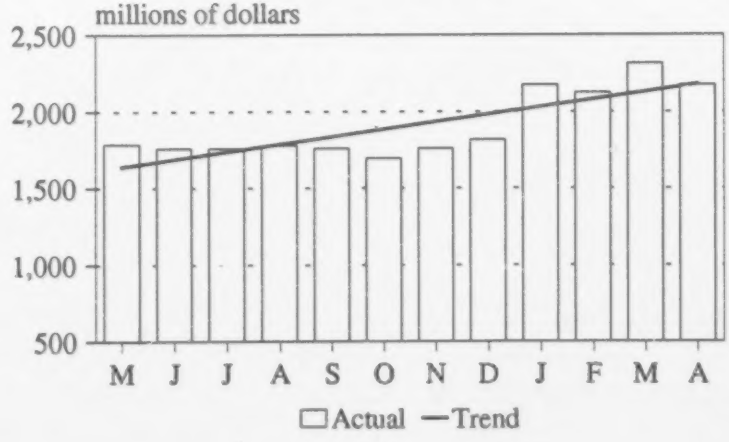
Exports



Balance of Trade



Consumption



Consumer Electronics Employment April 1992

(thousands of workers)

	Not Seasonally Adj				
	Apr 92	Apr 91	% ch.	Mar 92	% ch.
PRODUCTION WORKERS	38.5	36.1	6.6%	38.9	-1.0%
ALL EMPLOYEES	60.3	57.2	5.4%	60.5	-0.3%
HOURLY WAGE INDEX	117.7	114.2	3.0%	117.9	-0.2%
ANNUAL SALES/EMP	$162,216	$137,949	17.6%	$159,676	1.6%

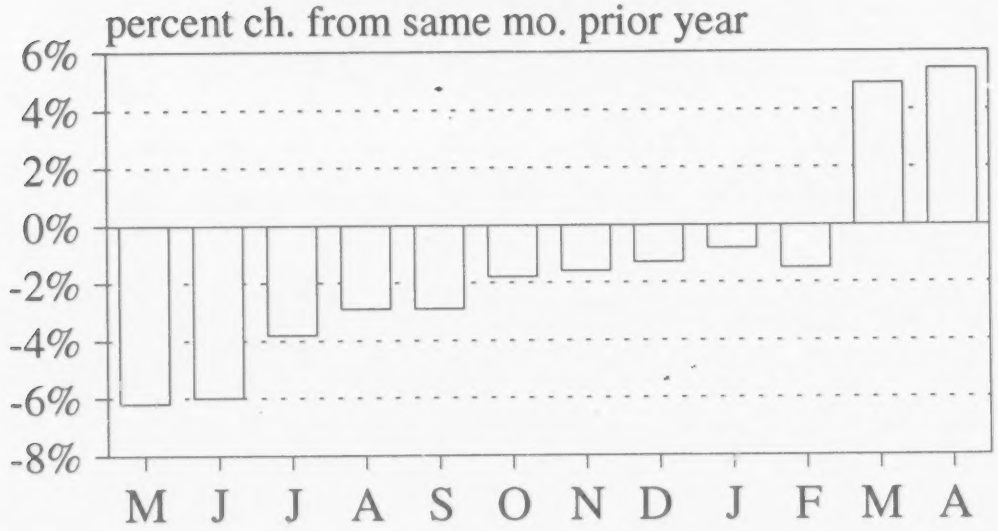
Consumer Electronics Producer Price Indices May 1992

(12/90=100)

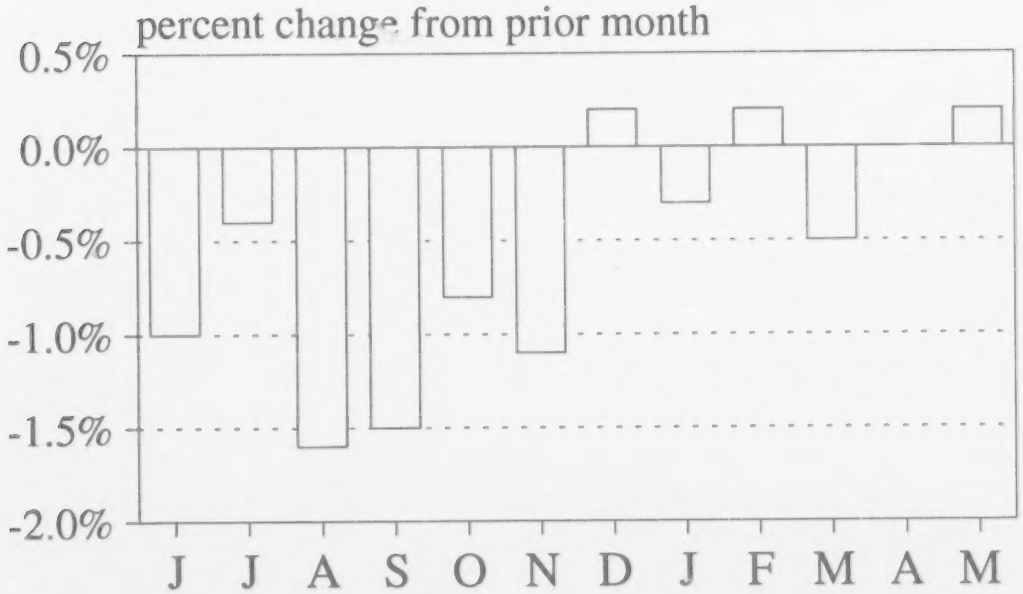
	Not Seasonally Adj				
	May 92	May 91	% ch.	Apr 92	% ch.
COMPOSITE INDEX	92.7	100.7	-8.0%	92.7	-0.1%
Home Audio	85.2	100.3	-15.1%	86.2	-1.2%
Portable Audio	95.1	102.4	-7.2%	96.1	-1.0%
Autosound	90.2	100.1	-9.9%	89.1	1.2%
Audio Systems	92.4	108.0	-14.4%	93.1	-0.7%
Color TV	96.4	98.3	-1.9%	96.9	-0.5%
Projection TV	93.6	97.1	-3.6%	91.1	2.7%
VCR Decks	101.3	104.5	-3.1%	101.8	-0.5%
Camcorders[8]	87.0	95.1	-8.5%	87.5	-0.6%

 © Electronic Industries Association

Consumer Electronics
All Employees April 1992



Consumer Electronics
Composite Price Index May 1992



 © Electronic Industries Association

Telecommunications Equipment
U.S. Factory Data May 1992
(millions of dollars)

	Seasonally Adjusted			Not Seasonally Adjusted			Year-to-Date		
	May 92	Apr 92	% ch.	May 92	May 91	% ch.	YTD 92	YTD 91	% ch.
Factory Sales	3,045	3,023	0.7%	3,035	2,911	4.2%	14,912	13,770	8.3%
New Orders	3,144	2,851	10.3%	3,062	2,556	19.8%	14,791	12,889	14.8%
Production	3,061	3,066	-0.2%	3,135	2,823	11.0%	15,132	14,661	3.2%
Inventory	7,330	7,314	0.2%	7,420	7,542	-1.6%	NA	NA	
Unfilled Orders	12,226	12,126	0.8%	12,153	13,077	-7.1%	NA	NA	
Book/Bill Ratio	1.03	0.94	9.5%	1.01	0.88	14.9%	NA	NA	
Inv/Sales Ratio	2.41	2.42	-0.5%	2.44	2.59	-5.6%	NA	NA	
Unf/Sales Ratio	4.02	4.01	0.1%	4.00	4.49	-10.9%	NA	NA	
Prod/Sales Ratio	1.01	1.01	-0.9%	1.03	0.97	6.5%	NA	NA	

Telecommunications Equipment Economic Summary

Telecommunications, along with computers & peripherals, continued to post strong sales in May. May factory sales of telecommunications equipment rose 0.7% from the prior month, while new orders posted a whopping 10.3% increase from April. Factory sales not adjusted for seasonal variations gained 4.2% from May 1991, a slight gain compared to the 19.8% increase in new orders during the same period of time.

Seasonally adjusted exports fell 2.4% from March, retrenching somewhat from strong exports in the prior month. Meanwhile, imports dropped 8% from March 1992. Unadjusted exports increased 15.7% from April 1991, topping the 12% increase in imports of telecommunications equipment from April 1991.

Total employment in the telecommunications industry declined 7.4% versus April 1991, and the number of production workers dropped 6.6% from a year ago.

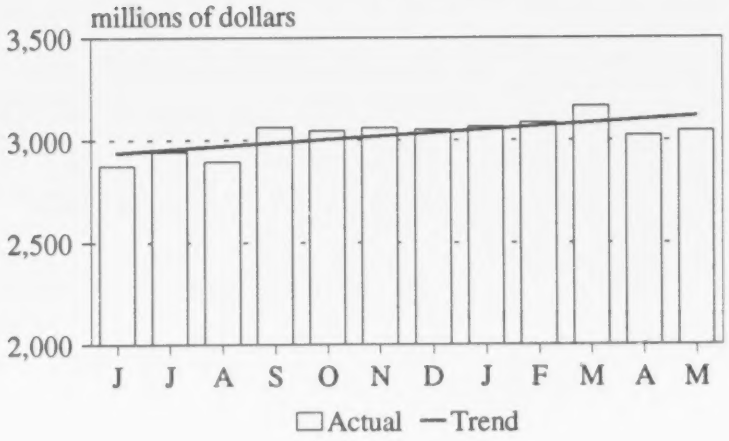
The May producer price index for telecommunications equipment increased 1.4% from May 1991, and was virtually unchanged for the second consecutive month.

 © Electronic Industries Association

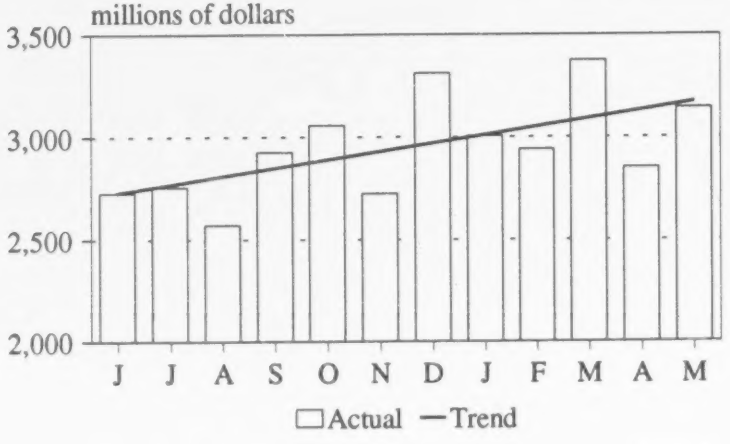
Telecommunications Equipment U.S Factory Trends May 1992

(all data seasonally adjusted)

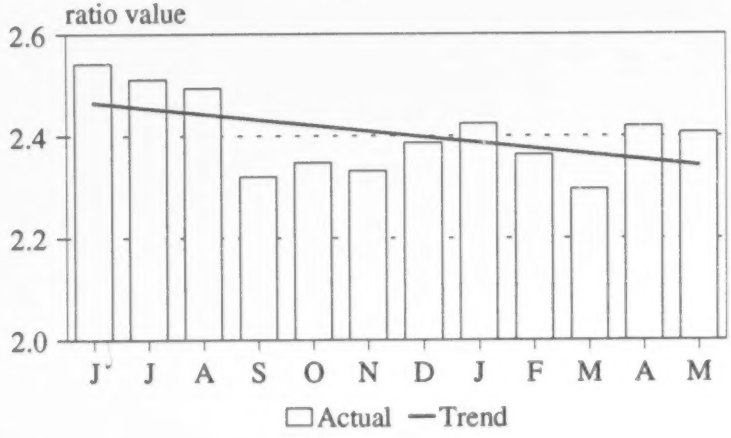
Factory Sales



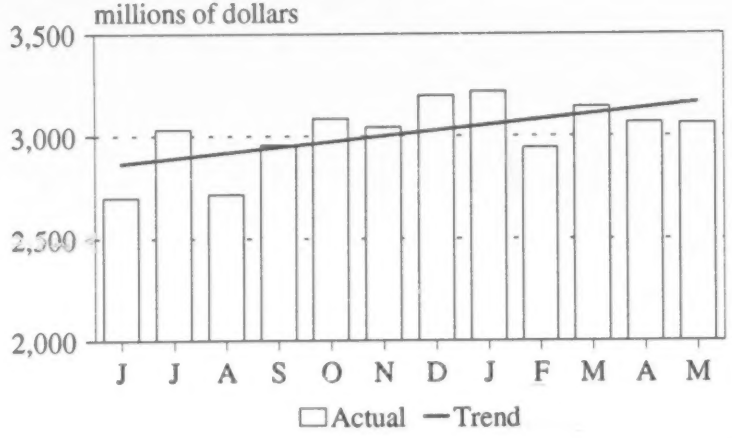
New Orders



Inventory/Sales Ratio



Production



© Electronic Industries Association

Telecommunications Foreign Trade Summary

Import/Export Summary April 1992
(millions of dollars)

	Seasonally Adjusted			Not Seasonally Adjusted					
	Apr 92	Mar 92	% ch.	Apr 92	Apr 91	% ch.	YTD 92	YTD 91	% ch.
Imports	675	734	-8.0%	665	594	12.0%	2,653	2,295	15.6%
Exports	661	677	-2.4%	628	543	15.7%	2,608	2,323	12.3%
Balance	(14)	(57)	-75.4%	(37)	(51)	-27.4%	(45)	28	NA

Import/Export Country Summary April 1992
(not seasonally adj thousands of dollars)

IMPORTS	YTD	% of Tot	EXPORTS	YTD	% of Tot
Japan	961,983	37.9%	Canada	395,803	15.6%
Canada	300,311	11.8%	Mexico	344,314	13.6%
Malaysia	208,899	8.2%	Japan	171,358	6.7%
Taiwan	182,181	7.2%	U.K.	167,342	6.6%
China	152,462	6.0%	Australia	124,164	4.9%
Mexico	123,128	4.9%	Germany	106,404	4.2%
S. Korea	111,329	4.4%	Taiwan	102,983	4.1%
Thailand	99,159	3.9%	S. Korea	90,674	3.6%
Singapore	92,923	3.7%	Hong Kong	70,364	2.8%
Philippines	64,909	2.6%	Italy	69,407	2.7%
Other	240,525	9.5%	Other	896,451	35.3%

 © Electronic Industries Association

Import/Export Product Summary April 1992

(not seasonally adj thousands of dollars)

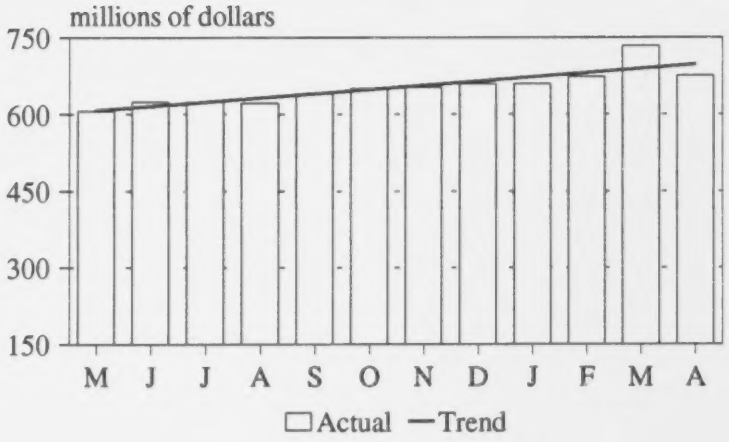
	Month			Year-to-Date		
	Imports	Exports	Balance	Imports	Exports	Balance
Telephone Sets and Parts	85,860	18,591	(67,270)	331,444	88,943	(242,501)
Telephonic Apparatus and Parts	82,271	115,640	33,370	366,868	533,943	167,075
Telegraphic Apparatus and Parts	44,311	66,246	21,935	163,932	252,323	88,390
Radio Transmitters	3,273	26,174	22,901	18,011	94,370	76,358
Radio Receivers	15,132	22,163	7,031	65,310	83,911	18,601
Radio Transceivers	45,117	72,612	27,495	183,749	291,498	107,749
Telephone Answering Devices	23,174	7,955	(15,219)	93,279	40,029	(53,250)
TV Transmission/Reception App.	125,392	128,422	3,029	480,537	612,412	131,875
Cellular Telephones	29,566	68,795	39,229	119,316	226,052	106,737
Facsimile Machines	78,782	0	(78,782)	299,071	0	(299,071)
Cordless Telephones	71,324	10,935	(60,389)	296,969	46,298	(250,671)
Modems	12,078	28,593	16,515	50,868	113,662	62,794
Paging Alert Devices	218	9	(209)	1,864	148	(1,716)
Fiber Optic Cable	5,216	12,052	6,836	13,107	46,714	33,607
Other Cable and Parts	13,676	31,283	17,607	53,484	108,962	55,478
Total	635,390	609,469	(25,920)	2,537,809	2,539,264	1,455

 © Electronic Industries Association

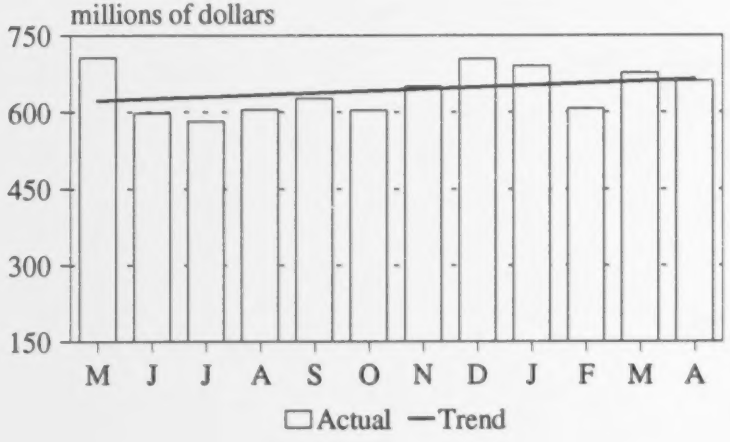
Telecommunications Trade Trends April 1992

(all data seasonally adjusted)

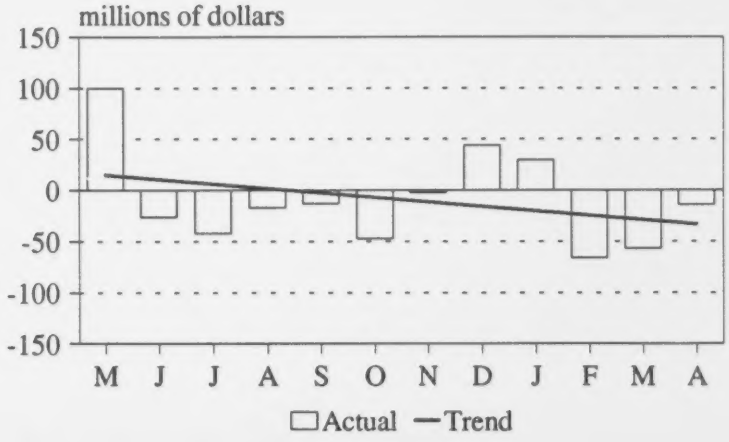
Imports



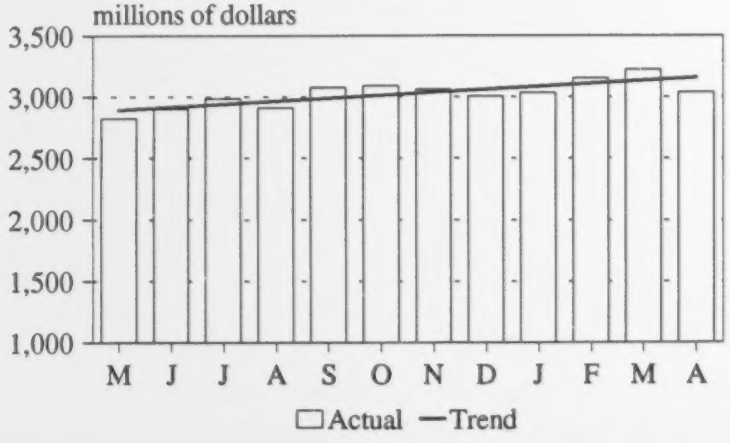
Exports



Balance of Trade



Consumption



Telecommunications Equipment Employment April 1992

(thousands of workers)

	Not Seasonally Adj				
	Apr 92	Apr 91	% ch.	Mar 92	% ch.
PRODUCTION WORKERS	120.8	129.3	-6.6%	121.9	-0.9%
Telephone Equip.	61.3	65.3	-6.1%	61.6	-0.5%
Other	59.5	64.0	-7.0%	60.3	-1.3%
ALL EMPLOYEES	238.9	258.0	-7.4%	240.7	-0.7%
Telephone Equip.	112.6	122.6	-8.2%	113.0	-0.4%
Other	126.3	135.4	-6.7%	127.7	-1.1%
HOURLY WAGE INDEX	108.3	105.9	2.3%	108.4	-0.1%
ANNUAL SALES/EMP	$110,201	$98,018	12.4%	$108,841	1.2%

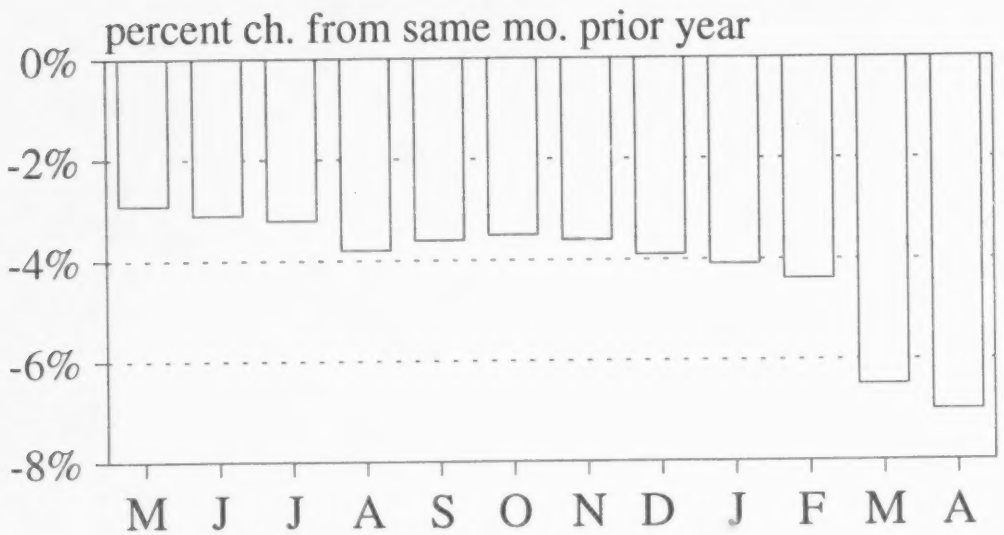
Telecommunications Equipment Producer Price Indices May 1992

(12/90=100)

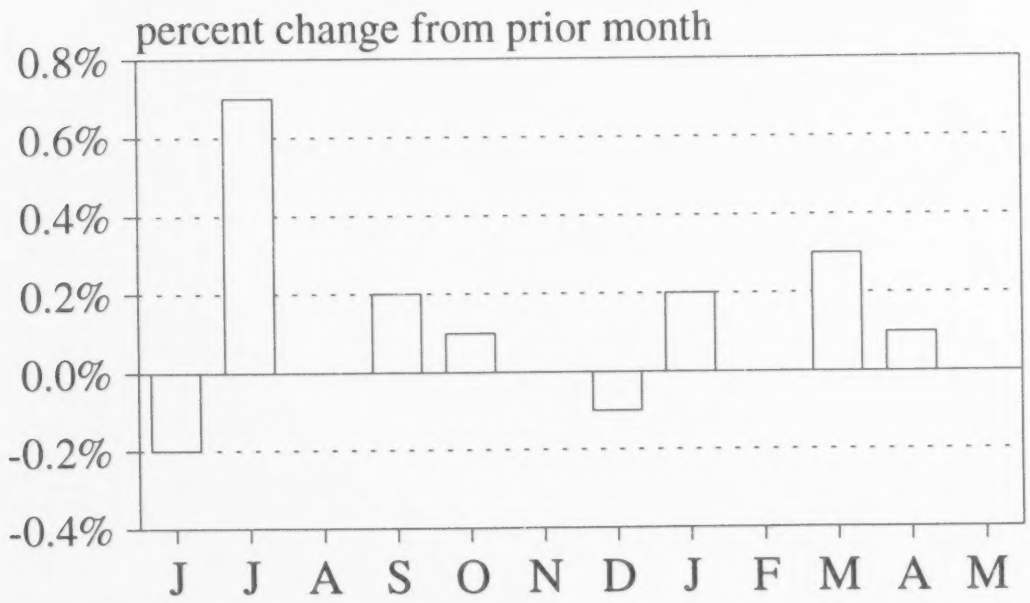
	Not Seasonally Adj				
	May 92	May 91	% ch.	Apr 92	% ch.
COMPOSITE INDEX	103.1	101.6	1.4%	103.1	NA
Line Transmission	98.6	100.2	-1.6%	98.3	0.3%
Switching Equipment	104.6	103.2	1.4%	103.7	1.0%
Telephone Sets	93.4	95.3	-2.0%	93.3	0.1%
Other Telephone	101.6	102.5	-0.8%	102.4	-0.8%
Broadcast Equipment	102.1	100.5	1.6%	102.4	-0.3%
Mobile Communications	104.9	101.2	3.7%	105.1	-0.2%
Intercom Systems	101.5	101.3	0.2%	101.5	NA
Fiber Optic Cable	104.0	103.8	0.2%	103.9	0.1%

 © Electronic Industries Association

Telecommunications
All Employees April 1992



Telecommunications
Composite Price Index May 1992



 © Electronic Industries Association

Other Specialized Communications
U.S. Factory Data May 1992
(millions of dollars)

	Seasonally Adjusted			Not Seasonally Adjusted			Year-to-Date		
	May 92	Apr 92	% ch.	May 92	May 91	% ch.	YTD 92	YTD 91	% ch.
Factory Sales	2,485	2,555	-2.7%	2,415	2,648	-8.8%	11,962	12,610	-5.1%
New Orders	1,997	1,830	9.1%	1,966	2,653	-25.9%	10,600	10,653	-0.5%
Production	2,402	2,425	-0.9%	2,360	2,544	-7.2%	11,698	12,510	-6.5%
Inventory	6,911	6,994	-1.2%	7,011	7,971	-12.0%	NA	NA	
Unfilled Orders	34,330	34,817	-1.4%	34,148	36,940	-7.6%	NA	NA	
Book/Bill Ratio	0.80	0.72	12.2%	0.81	1.00	-18.7%	NA	NA	
Inv/Sales Ratio	2.78	2.74	1.6%	2.90	3.01	-3.5%	NA	NA	
Unf/Sales Ratio	13.81	13.63	1.4%	14.14	13.95	1.4%	NA	NA	
Prod/Sales Ratio	0.97	0.95	1.9%	0.98	0.96	1.7%	NA	NA	

Other Specialized Communications Economic Summary

Seasonally adjusted factory sales of other specialized communications equipment declined 2.7% from April, but new orders rebounded with a 9.1% gain.

April imports of other communications equipment increased 1.1% from March, but fell 3% from the prior year. At the same time, exports fell 3% from the prior month and 4.8% from April 1991.

Total production workers declined 7.2% in April, matching a similar decline in the previous month. The number of production workers, directly effected by Department of Defense cutbacks, dropped 7.5% from April 1991.

The April composite producer price index for this sector fell 0.5% from the prior month, and rose 0.3% from the prior year.

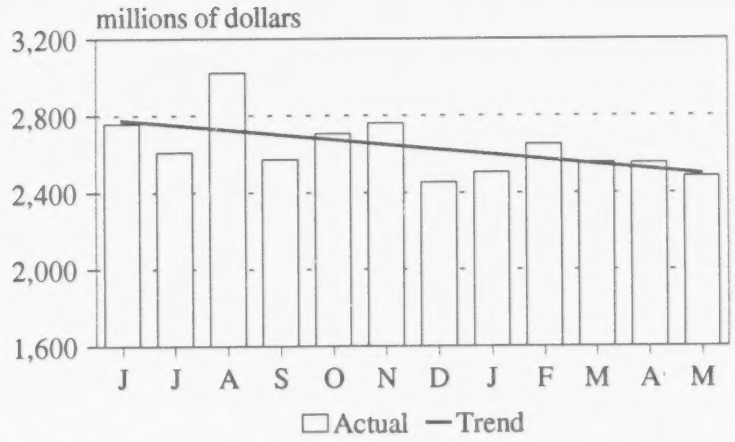
This sector includes radar equipment, electronic search/navigation equipment, electronic guidance systems, and electronic surveillance systems.

 © Electronic Industries Association

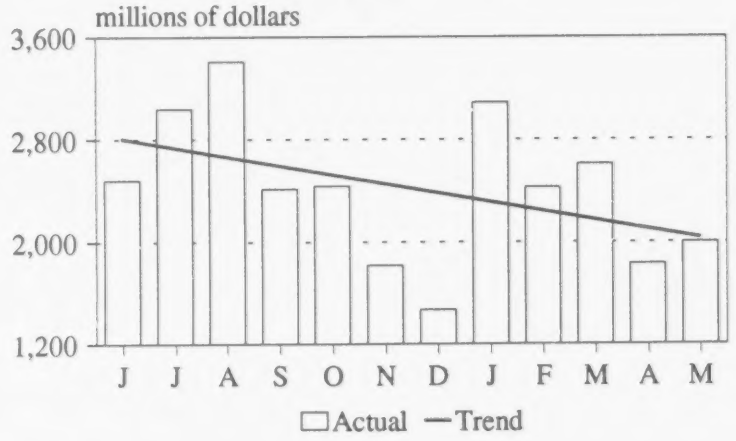
Other Communications U.S Factory Trends May 1992

(all data seasonally adjusted)

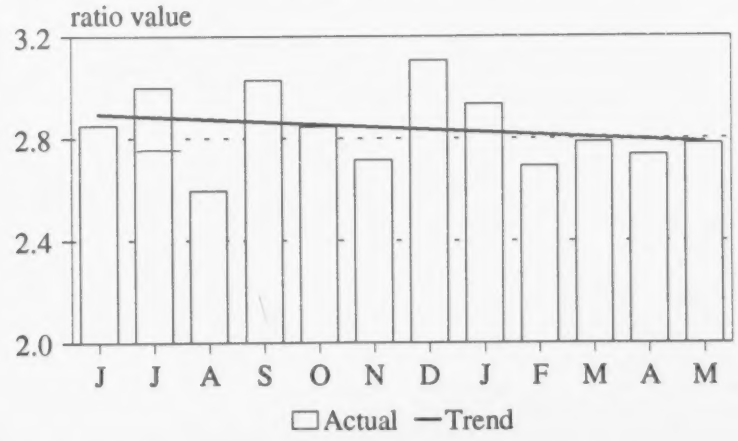
Factory Sales



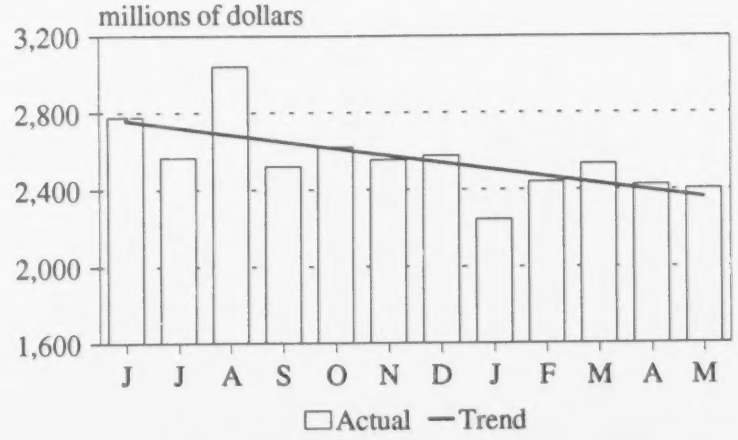
New Orders



Inventory/Sales Ratio



Production



© Electronic Industries Association

Other Specialized Communications Foreign Trade Summary

Import/Export Summary April 1992

(millions of dollars)

	Seasonally Adjusted			Not Seasonally Adjusted					
	Apr 92	Mar 92	% ch.	Apr 92	Apr 91	% ch.	YTD 92	YTD 91	% ch.
Imports	92	91	1.1%	98	101	-3.0%	364	337	8.0%
Exports	197	203	-3.0%	197	207	-4.8%	616	849	-27.4%
Balance	105	112	-6.3%	99	106	-6.6%	252	512	-50.7%

Import/Export Country Summary April 1992

(not seasonally adj thousands of dollars)

IMPORTS	YTD	% of Tot	EXPORTS	YTD	% of Tot
Canada	63,387	17.8%	Japan	103,880	12.8%
Japan	55,087	15.5%	Canada	93,160	11.5%
U.K.	48,622	13.6%	France	69,187	8.5%
France	33,996	9.5%	U.K.	66,251	8.1%
Taiwan	28,973	8.1%	Netherlands	48,042	5.9%
Mexico	27,944	7.8%	Switzerland	41,299	5.1%
Germany	23,728	6.7%	S. Korea	33,129	4.1%
S. Korea	15,605	4.4%	Taiwan	29,622	3.6%
Israel	13,121	3.7%	Mexico	26,318	3.2%
China	11,106	3.1%	Germany	25,569	3.1%
Other	34,904	9.8%	Other	276,604	34.0%

Import/Export Product Summary April 1992

(not seasonally adj thousands of dollars)

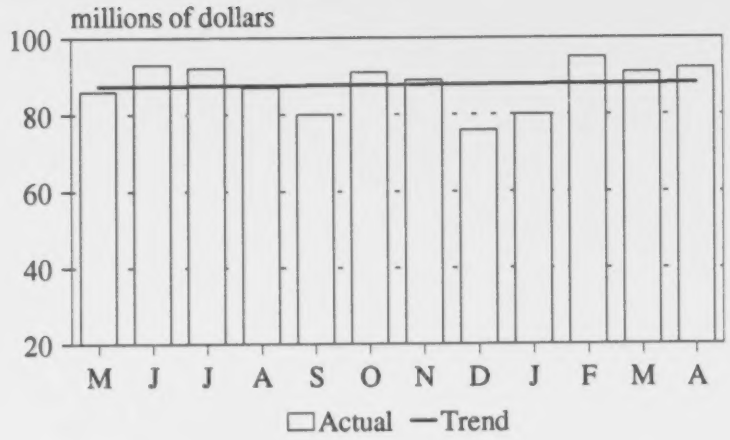
	Month			Year-to-Date		
	Imports	Exports	Balance	Imports	Exports	Balance
Smoke Detectors and Other Alarms	17,004	15,691	(1,313)	66,109	61,804	(4,305)
Sound/Sight Signaling App.	864	4,395	3,532	3,439	20,617	17,178
Radar/Radio Navigational Equip.	76,161	175,141	98,980	282,233	723,220	440,987
Meteorological/Geophysical App.	1,257	1,784	527	4,692	7,420	2,728
Total	95,286	197,012	101,726	356,473	813,061	456,589

© Electronic Industries Association

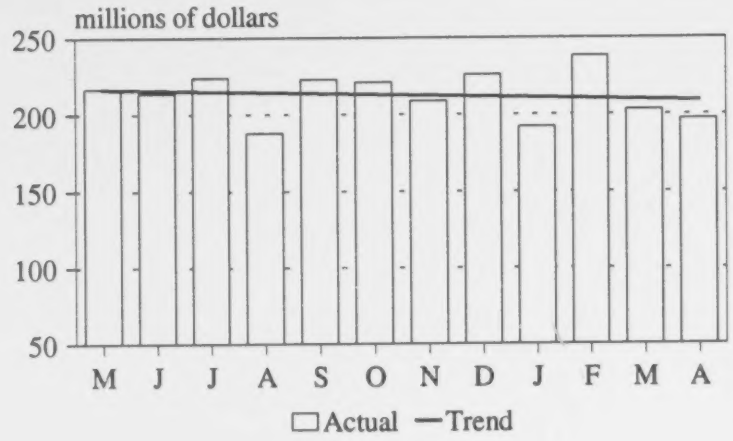
Other Communications Trade Trends April 1992

(all data seasonally adjusted)

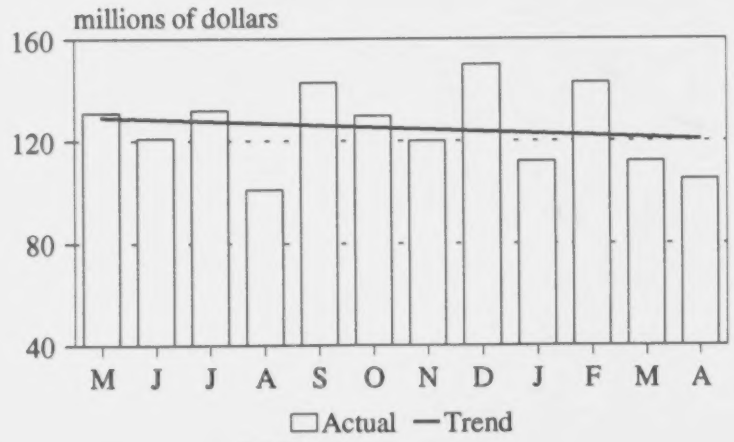
Imports



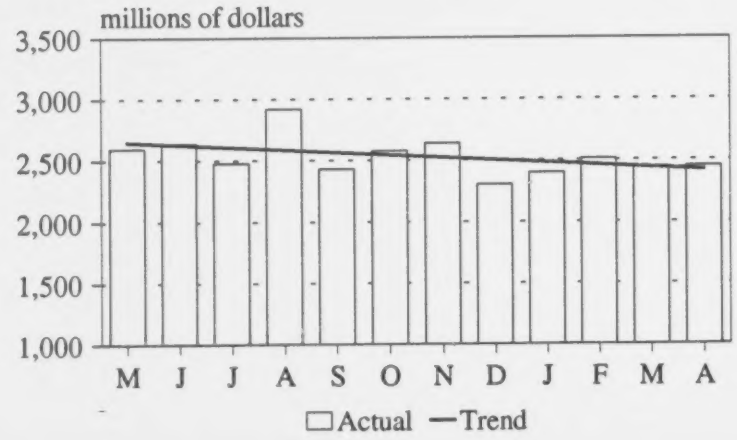
Exports



Balance of Trade



Consumption



© Electronic Industries Association

Other Specialized Communications Employment April 1992

(thousands of workers)

	Not Seasonally Adj				
	Apr 92	Apr 91	% ch.	Mar 92	% ch.
PRODUCTION WORKERS	77.3	83.3	-7.2%	78.1	-1.0%
ALL EMPLOYEES	245.0	264.8	-7.5%	247.6	-1.1%
HOURLY WAGE INDEX	119.2	115.4	3.2%	118.1	0.9%
ANNUAL SALES/EMP	$125,446	$121,519	3.2%	$125,243	0.2%

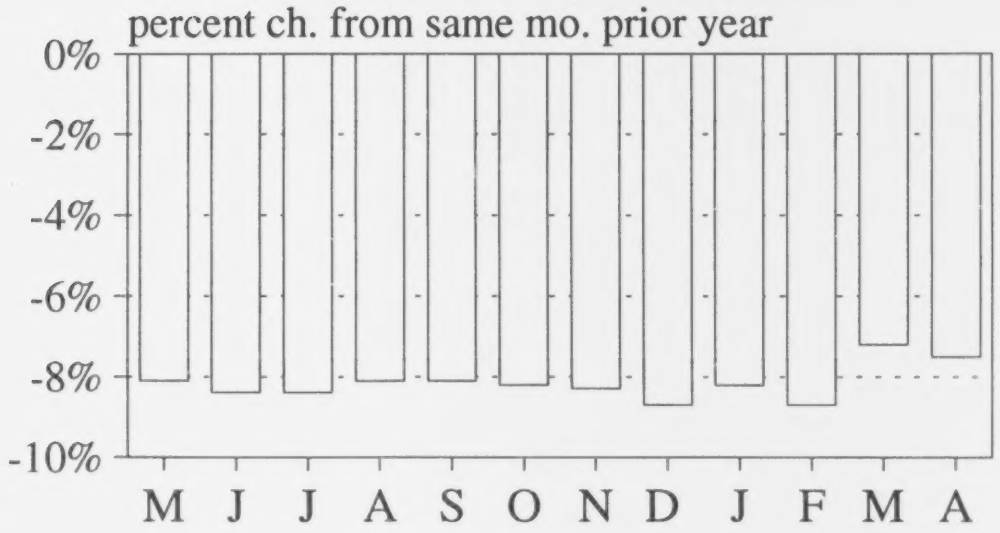
Other Specialized Communications Producer Price Indices May 1992

(12/90=100)

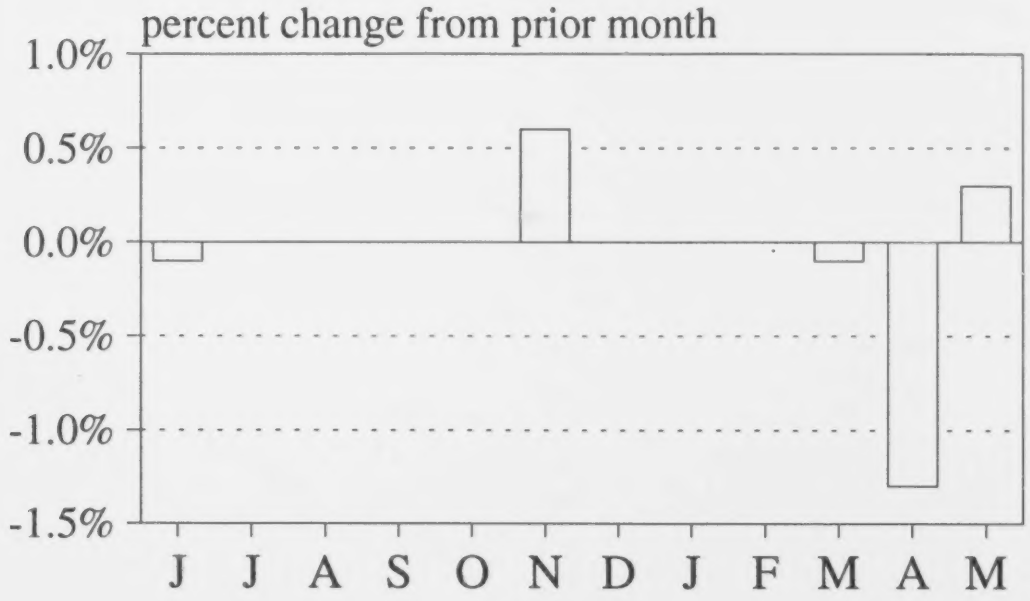
	Not Seasonally Adj				
	May 92	May 91	% ch.	Apr 92	% ch.
COMPOSITE INDEX	99.3	99.8	-0.5%	99.0	0.3%
Navigation Systems	101.4	100.1	1.3%	101.2	0.2%
Radar Equipment	101.6	99.9	1.7%	100.9	0.7%
Defense Electronics	96.3	99.7	-3.4%	96.4	-0.1%

 © Electronic Industries Association

Other Communications
All Employees April 1992



Other Communications
Composite Price Index May 1992



 © Electronic Industries Association

Computers & Peripherals
U.S. Factory Data May 1992

(millions of dollars)

	Seasonally Adjusted			Not Seasonally Adjusted			Year-to-Date		
	May 92	Apr 92	% ch.	May 92	May 91	% ch.	YTD 92	YTD 91	% ch.
Factory Sales	4,902	4,874	0.6%	4,289	3,766	13.9%	21,561	19,371	11.3%
New Orders	4,813	4,599	4.7%	4,365	4,177	4.5%	21,031	19,967	5.3%
Production	4,922	4,834	1.8%	4,458	3,876	15.0%	21,845	19,624	11.3%
Inventory	7,990	7,970	0.3%	8,126	8,876	-8.4%	NA	NA	
Unfilled Orders	7,030	7,120	-1.3%	7,157	9,333	-23.3%	NA	NA	
Book/Bill Ratio	0.98	0.94	4.1%	1.02	1.11	-8.2%	NA	NA	
Inv/Sales Ratio	1.63	1.64	-0.3%	1.89	2.36	-19.6%	NA	NA	
Unf/Sales Ratio	1.43	1.46	-1.8%	1.67	2.48	-32.7%	NA	NA	
Prod/Sales Ratio	1.00	0.99	1.2%	1.04	1.03	1.0%	NA	NA	

Computer & Peripheral Economic Summary

The computer & peripheral sector recorded another increase in sales in May, rising 0.6% from the prior month, and nearly 14% from the prior year. New order growth was also a bright spot for the industry in May. New orders for computers & peripheral equipment increased markedly from April 1992, rising 4.7%.

Exports in this sector are being hit hard by the slowdown in many major markets outside the U.S. Exports of computers & peripherals fell 0.7% from April 1991, while imports increased 17.4% during the same period of time. As a result, this sector suffered it's second consecutive monthly trade deficit on a seasonally adjusted basis.

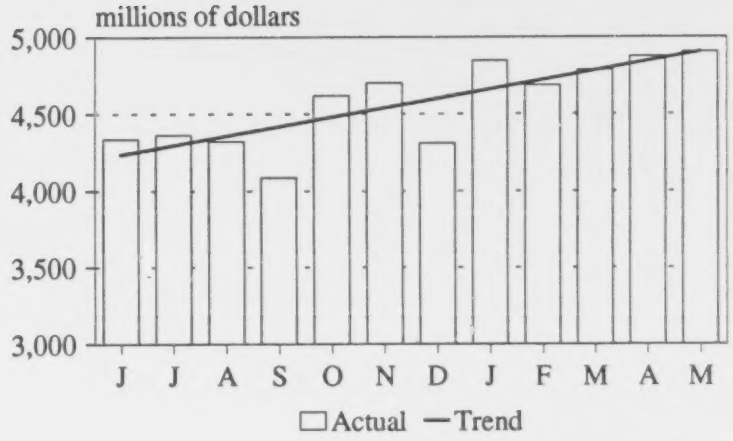
Total employment in this sector fell 6.8% from April 1991, the drop coming predominately from a 8.2% drop in the number of computer equipment employees.

 © Electronic Industries Association

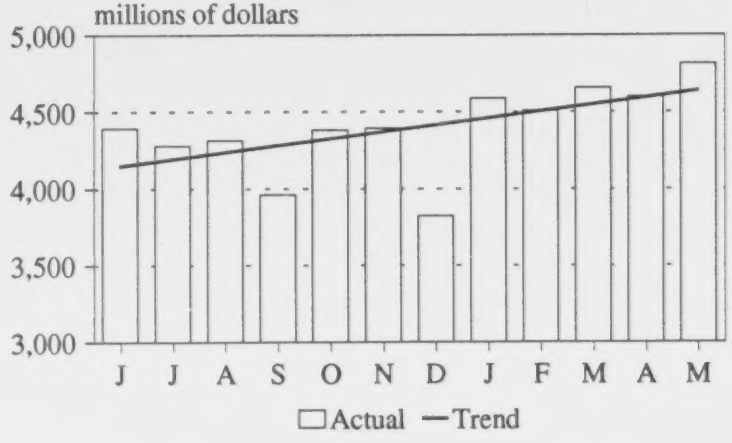
Computers & Peripherals U.S Factory Trends May 1992

(all data seasonally adjusted)

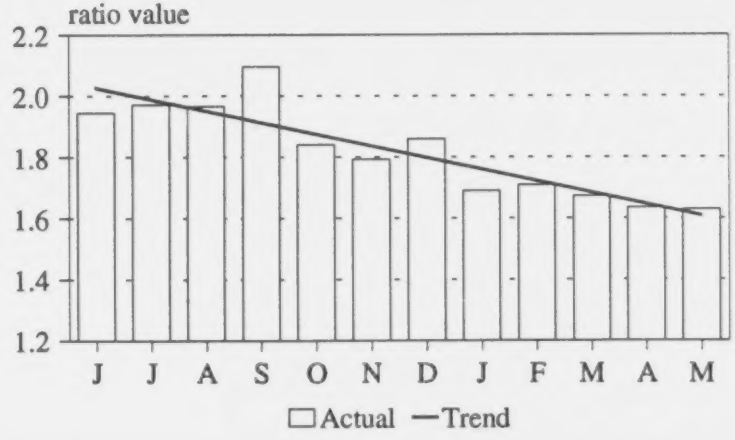
Factory Sales



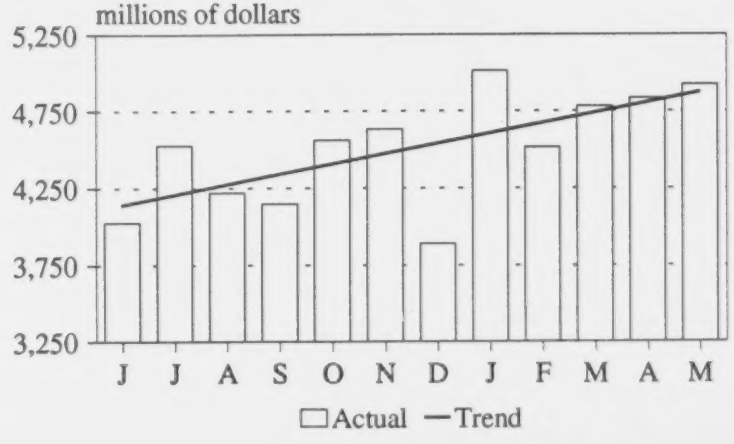
New Orders



Inventory/Sales Ratio



Production



© Electronic Industries Association

Computer & Peripheral Foreign Trade Summary

Import/Export Summary April 1992

(millions of dollars)

	Seasonally Adjusted			Not Seasonally Adjusted					
	Apr 92	Mar 92	% ch.	Apr 92	Apr 91	% ch.	YTD 92	YTD 91	% ch.
Imports	2,429	2,551	-4.8%	2,357	2,007	17.4%	9,227	8,077	14.2%
Exports	2,427	2,437	-0.4%	2,434	2,450	-0.7%	9,848	9,837	0.1%
Balance	(2)	(114)	-98.2%	77	443	-82.6%	621	1,760	-64.7%

Import/Export Country Summary April 1992

(not seasonally adj thousands of dollars)

IMPORTS	YTD	% of Tot	EXPORTS	YTD	% of Tot
Japan	3,369,431	36.5%	Canada	1,485,692	15.1%
Singapore	1,499,722	16.3%	Japan	1,293,139	13.1%
Taiwan	1,263,780	13.7%	U.K.	1,026,444	10.4%
Canada	657,383	7.1%	Germany	994,163	10.1%
S. Korea	373,436	4.0%	Netherlands	630,386	6.4%
U.K.	298,537	3.2%	France	495,698	5.0%
Mexico	253,170	2.7%	Singapore	450,083	4.6%
Malaysia	233,687	2.5%	Mexico	363,816	3.7%
Thailand	203,435	2.2%	Australia	320,211	3.3%
Hong Kong	200,815	2.2%	Ireland	218,258	2.2%
Other	874,284	9.5%	Other	2,570,454	26.1%

Import/Export Product Summary April 1992

(not seasonally adj thousands of dollars)

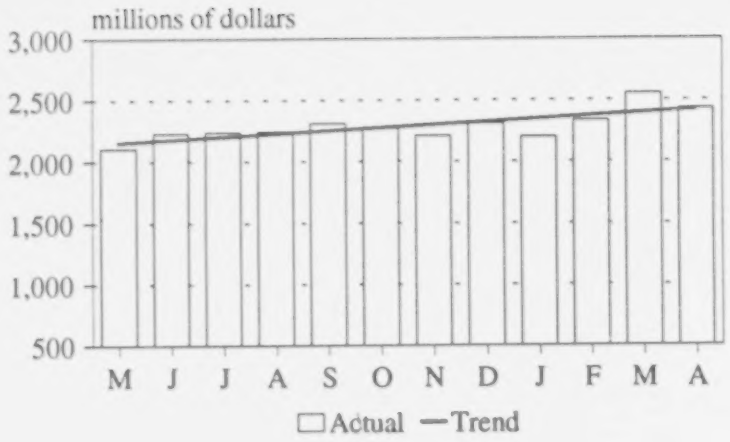
	Month			Year-to-Date		
	Imports	Exports	Balance	Imports	Exports	Balance
Computers	300,963	622,823	321,860	1,222,541	2,699,769	1,477,229
Monitors	271,042	51,065	(219,977)	1,089,759	239,104	(850,656)
Disk Drives and Blank Media	683,066	461,578	(221,488)	2,637,196	1,905,367	(731,829)
Printers	243,335	106,259	(137,076)	949,694	424,128	(525,566)
Other Computer Peripherals	59,832	100,694	40,861	242,351	390,450	148,099
Other Business Machines and Parts	799,085	1,091,260	292,174	3,086,140	4,189,527	1,103,387
Total	2,357,324	2,433,678	76,354	9,227,680	9,848,344	620,664

 © Electronic Industries Association

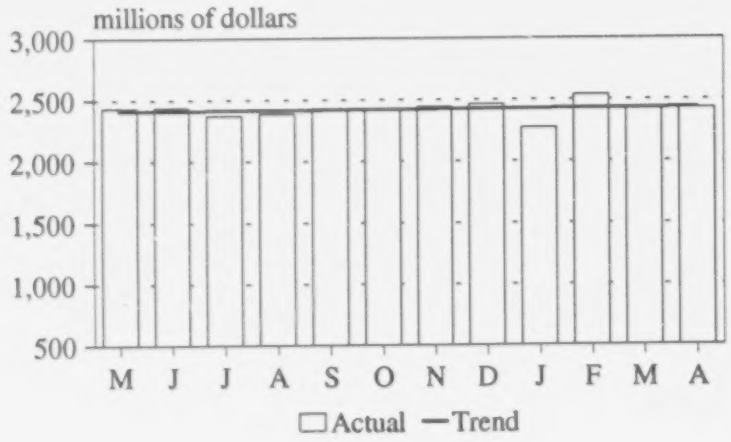
Computers & Peripherals Trade Trends April 1992

(all data seasonally adjusted)

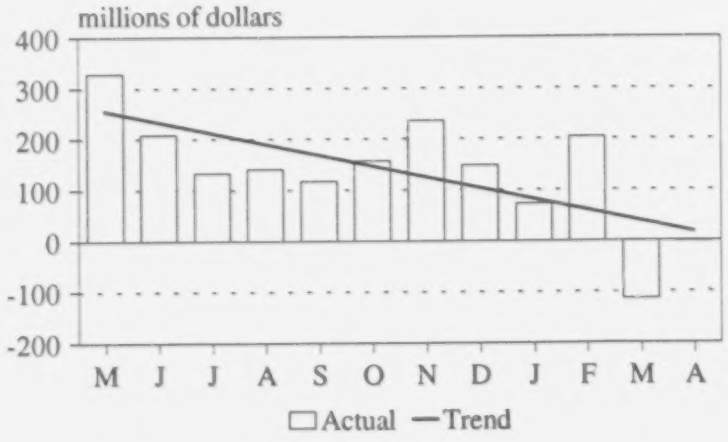
Imports



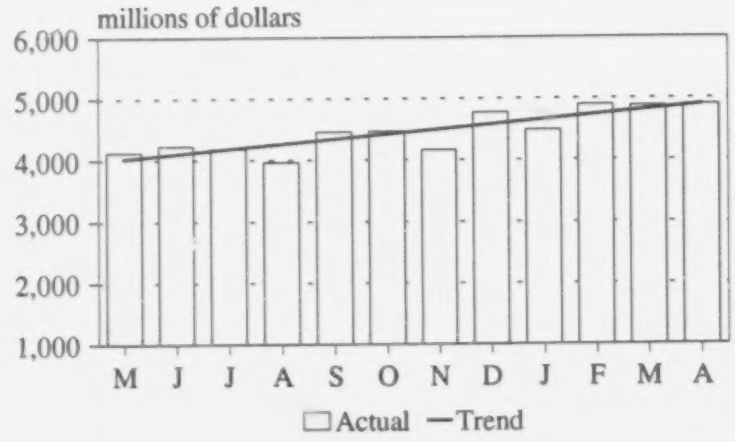
Exports



Balance of Trade



Consumption



Computer & Peripheral Employment April 1992

(thousands of workers)

	Not Seasonally Adj				
	Apr 92	Apr 91	% ch.	Mar 92	% ch.
PRODUCTION WORKERS	130.9	140.0	-6.5%	131.3	-0.3%
Computers	62.6	69.8	-10.3%	62.8	-0.3%
Other	68.3	70.2	-2.7%	68.5	-0.3%
ALL EMPLOYEES	399.7	428.7	-6.8%	401.9	-0.5%
Computers	245.4	267.2	-8.2%	246.0	-0.2%
Other	154.3	161.5	-4.5%	155.9	-1.0%
HOURLY WAGE INDEX	114.9	117.7	-2.4%	114.3	0.5%
ANNUAL SALES/EMP	$109,914	$101,937	7.8%	$108,207	1.6%

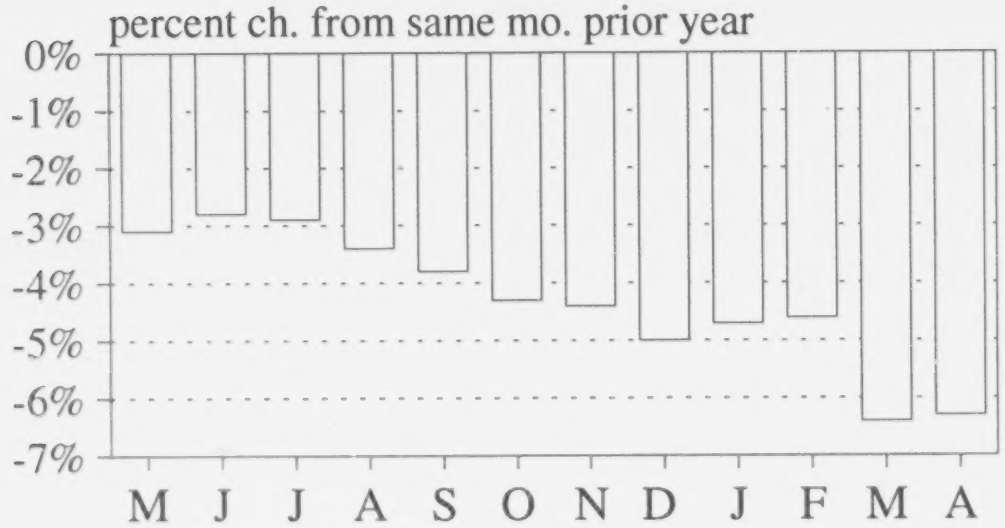
Computer & Peripheral Producer Price Indices May 1992

(12/90=100)

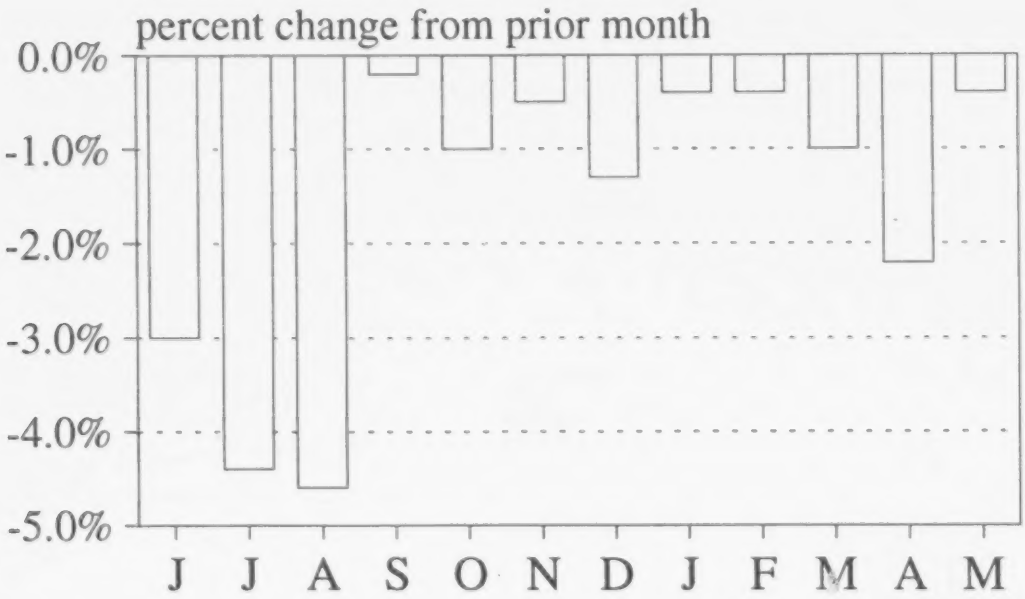
	Not Seasonally Adj				
	May 92	May 91	% ch.	Apr 92	% ch.
COMPOSITE INDEX	75.8	92.2	-17.8%	76.1	-0.4%
16-bit Computers	74.1	89.1	-16.8%	74.1	NA
32-bit Computers	69.6	92.5	-24.8%	70.3	-1.0%
Hard Disks	100.5	100.0	0.5%	100.3	0.2%
Floppy Diskettes	95.5	100.0	-4.5%	95.5	NA

 © Electronic Industries Association

Computers & Peripherals
All Employees April 1992



Computers & Peripherals
Composite Price Index May 1992



 © Electronic Industries Association

Industrial Electronics
U.S. Factory Data May 1992
(millions of dollars)

	Seasonally Adjusted			Not Seasonally Adjusted			Year-to-Date		
	May 92	Apr 92	% ch.	May 92	May 91	% ch.	YTD 92	YTD 91	% ch.
Factory Sales	2,049	2,088	-1.9%	1,999	1,971	1.4%	10,017	9,782	2.4%
New Orders	2,041	2,151	-5.1%	2,245	1,962	14.4%	10,893	9,953	9.4%
Production	2,064	2,099	-1.7%	1,859	1,980	-6.1%	9,141	9,803	-6.7%
Inventory	4,503	4,488	0.3%	3,528	4,750	-25.7%	NA	NA	
Unfilled Orders	5,283	5,321	-0.7%	4,234	5,700	-25.7%	NA	NA	
Book/Bill Ratio	1.00	1.03	-3.3%	1.12	1.00	12.8%	NA	NA	
Inv/Sales Ratio	2.20	2.15	2.3%	1.76	2.41	-26.8%	NA	NA	
Unf/Sales Ratio	2.58	2.55	1.2%	2.12	2.89	-26.8%	NA	NA	
Prod/Sales Ratio	1.01	1.01	0.2%	0.93	1.00	-7.4%	NA	NA	

Industrial Electronics Economic Summary

Factory sales fell in May dropping 1.9% from April 1992, but managed to post a gain of 1.4% from the previous year. New orders in May dropped 5.1% from April 1992.

Both imports and exports were sluggish in April. Seasonally adjusted imports dropped more than 16% from the prior month, while exports declined 5.7%.

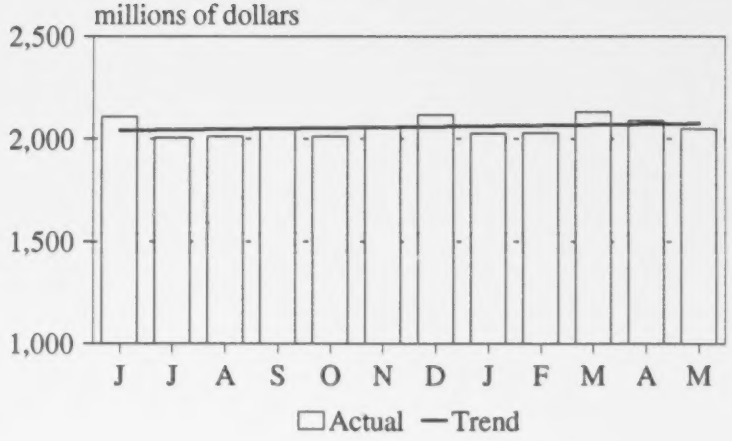
Total employment in the industrial electronics sector fell 7.4% in April from the prior year, but the number of production workers fell by an even larger percentage, declining 10.1% from April 1991.

 © Electronic Industries Association

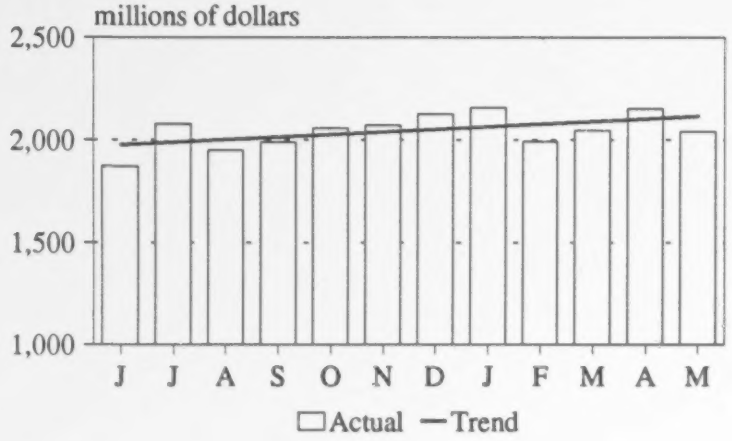
Industrial Electronics U.S Factory Trends May 1992

(all data seasonally adjusted)

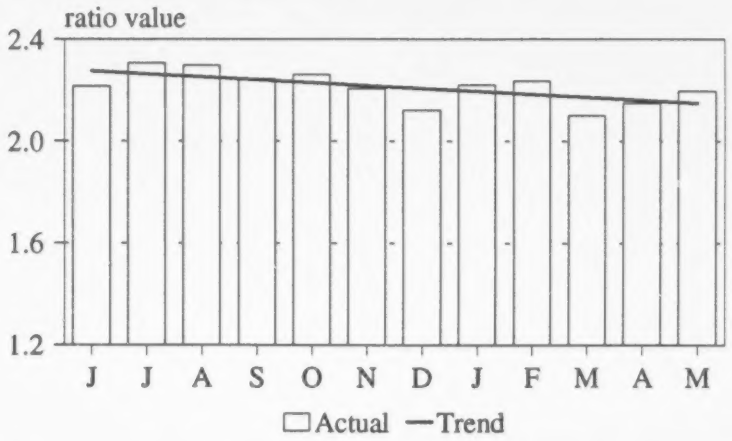
Factory Sales



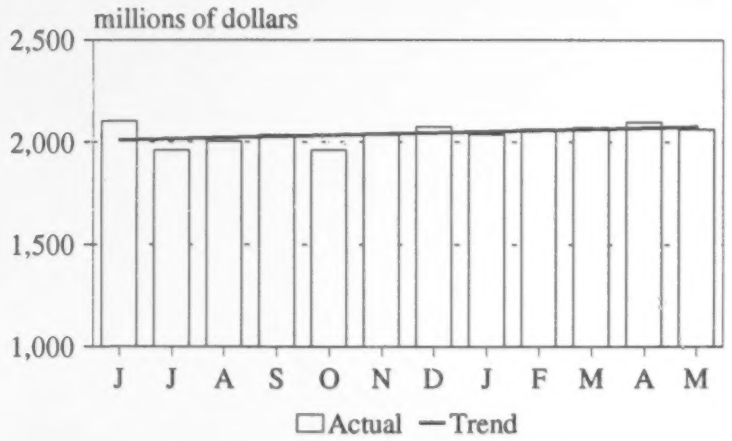
New Orders



Inventory/Sales Ratio



Production



© Electronic Industries Association

Industrial Electronics Foreign Trade Summary

Import/Export Summary April 1992

(millions of dollars)

	Seasonally Adjusted			Not Seasonally Adjusted					
	Apr 92	Mar 92	% ch.	Apr 92	Apr 91	% ch.	YTD 92	YTD 91	% ch.
Imports	216	258	-16.3%	212	247	-14.1%	857	1,036	-17.2%
Exports	591	627	-5.7%	575	609	-5.6%	2,391	2,571	-7.0%
Balance	375	369	1.6%	363	362	0.2%	1,533	1,536	-0.1%

Import/Export Country Summary April 1992

(not seasonally adj thousands of dollars)

IMPORTS	YTD	% of Tot	EXPORTS	YTD	% of Tot
Japan	236,428	24.2%	Canada	343,754	14.0%
U.K.	119,064	12.2%	Japan	336,133	13.7%
Canada	117,542	12.0%	Germany	201,218	8.2%
Germany	106,910	10.9%	U.K.	168,818	6.9%
Mexico	60,372	6.2%	Mexico	153,026	6.2%
France	32,606	3.3%	S. Korea	143,619	5.8%
Switzerland	24,949	2.5%	France	121,767	5.0%
Netherlands	24,126	2.5%	Taiwan	100,716	4.1%
Sweden	20,848	2.1%	Italy	86,838	3.5%
Taiwan	20,114	2.1%	China	63,223	2.6%
Other	215,823	22.1%	Other	740,474	30.1%

Import/Export Product Summary April 1992

(not seasonally adj thousands of dollars)

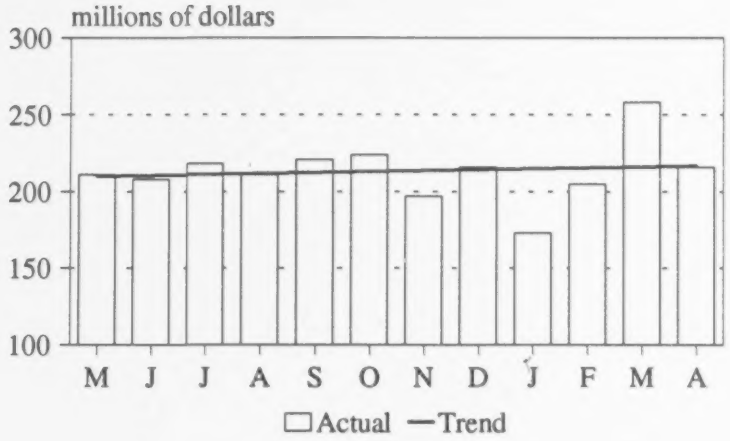
	Month			Year-to-Date		
	Imports	Exports	Balance	Imports	Exports	Balance
Industrial Robots	13,644	6,534	(7,110)	37,233	26,564	(10,668)
Testing/Analyzing Equipment	46,668	172,657	125,989	176,467	707,847	531,380
Measuring/Analyzing Equipment	62,183	187,541	125,358	253,426	791,206	537,780
Process/Control Devices	15,712	50,377	34,664	101,758	202,953	101,195
Other Electronic Machinery	105,004	176,289	71,285	409,899	731,016	321,118
Total	243,212	593,398	350,186	978,782	2,459,586	1,480,804

 © Electronic Industries Association

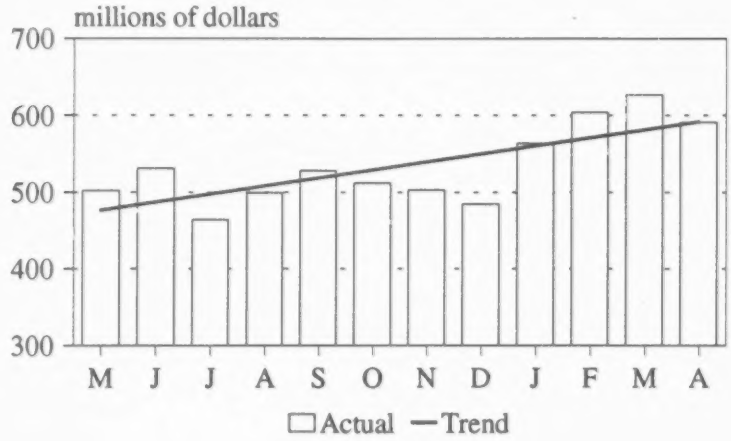
Industrial Electronics Trade Trends April 1992

(all data seasonally adjusted)

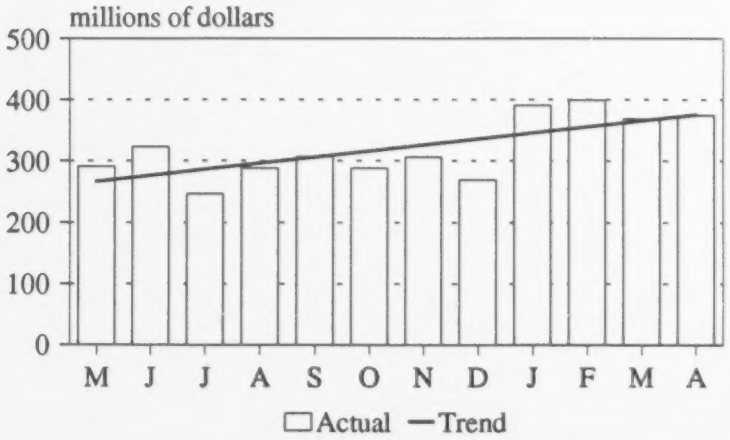
Imports



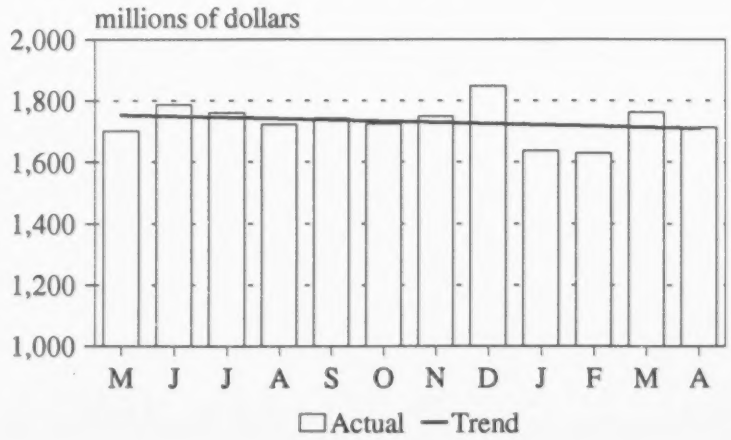
Exports



Balance of Trade



Consumption



Industrial Electronics Employment April 1992

(thousands of workers)

	Not Seasonally Adj				
	Apr 92	Apr 91	% ch.	Mar 92	% ch.
PRODUCTION WORKERS	120.9	134.5	-10.1%	122.6	-1.4%
Process Controls	29.0	33.0	-12.1%	29.8	-2.7%
Testing/Measuring	39.7	44.4	-10.6%	40.2	-1.2%
Other	52.2	57.1	-8.6%	52.6	-0.8%
ALL EMPLOYEES	235.1	253.9	-7.4%	237.3	-0.9%
Process Controls	59.2	65.1	-9.1%	59.8	-1.0%
Testing/Measuring	80.4	87.2	-7.8%	81.1	-0.9%
Other	95.5	101.6	-6.0%	96.4	-0.9%
HOURLY WAGE INDEX	114.0	113.0	0.9%	114.5	-0.4%
ANNUAL SALES/EMP	$100,250	$95,437	5.0%	$99,290	1.0%

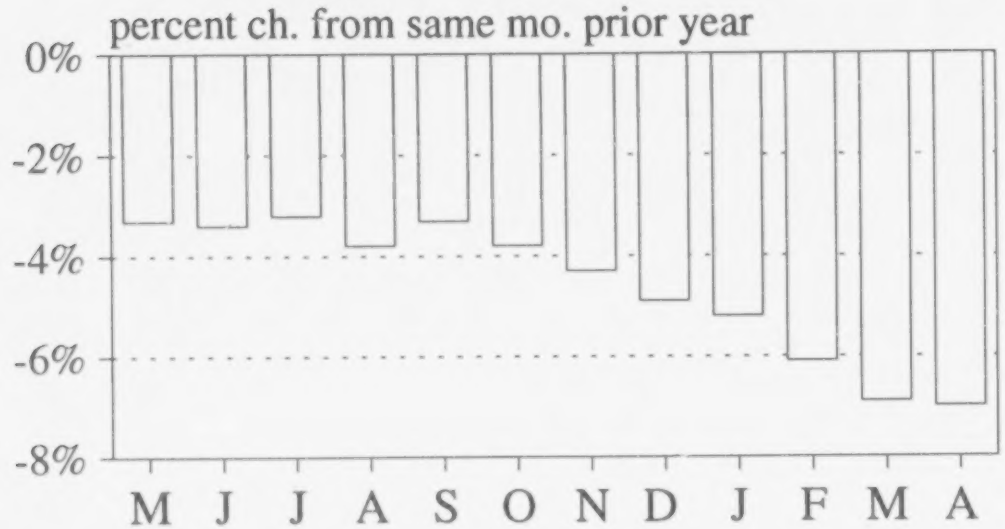
Industrial Electronics Producer Price Indices May 1992

(12/90=100)

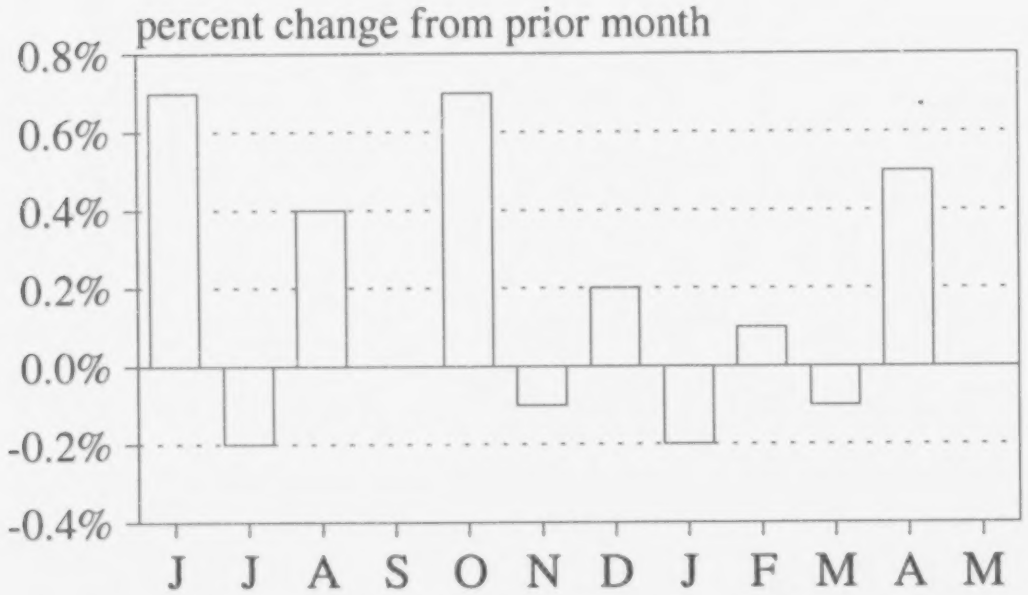
	Not Seasonally Adj				
	May 92	May 91	% ch.	Apr 92	% ch.
COMPOSITE INDEX	103.2	101.2	2.0%	103.3	NA
Testing/Measuring	102.8	101.6	1.2%	102.3	0.6%
Nuclear Radiation	104.2	101.5	2.7%	103.5	0.6%
Process Controls	102.4	99.8	2.6%	102.3	0.1%
Other Equipment	104.5	101.5	2.9%	106.0	-1.4%

 © Electronic Industries Association

Industrial Electronics
All Employees April 1992



Industrial Electronics
Composite Price Index May 1992



 © Electronic Industries Association

Electromedical Equipment
U.S. Factory Data May 1992
(millions of dollars)

	Seasonally Adjusted			Not Seasonally Adjusted			Year-to-Date		
	May 92	Apr 92	% ch.	May 92	May 91	% ch.	YTD 92	YTD 91	% ch.
Factory Sales	636	656	-3.1%	634	624	1.5%	3,194	3,069	4.1%
New Orders	641	638	0.6%	640	629	1.6%	3,127	2,999	4.3%
Production	641	669	-4.2%	648	636	1.8%	3,250	3,112	4.4%
Inventory	1,363	1,357	0.4%	1,393	1,337	4.2%	NA	NA	
Unfilled Orders	1,777	1,771	0.3%	1,777	1,937	-8.2%	NA	NA	
Book/Bill Ratio	1.01	0.97	3.8%	1.01	1.01	0.1%	NA	NA	
Inv/Sales Ratio	2.15	2.07	3.6%	2.20	2.14	2.6%	NA	NA	
Unf/Sales Ratio	2.80	2.70	3.5%	2.80	3.10	-9.6%	NA	NA	
Prod/Sales Ratio	1.01	1.02	-1.1%	1.02	1.02	0.3%	NA	NA	

Electromedical Equipment Economic Summary

Factory sales of electromedical equipment fell in May after increasing the prior two months. Factory sales in May dropped 3.1% from the prior month, and have remained historically slow during the first five months of the year increasing just 4.1%.

Seasonally adjusted imports of electromedical equipment declined 9.9% in April from the prior month, and have mirrored the slow domestic growth in this sector increasing 2.9% during the first four months of the year. Exports meanwhile, fell 5% versus the previous month.

Total employment in this sector rose 5.1% in April from the prior year, while the number of production workers also increased rising 1.1%.

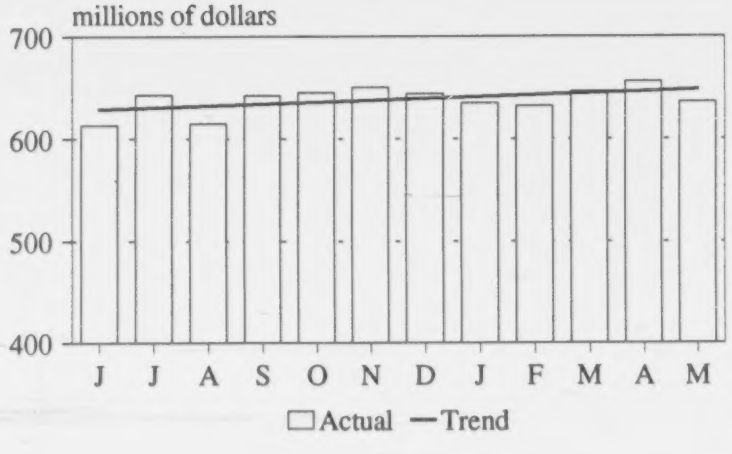
The composite producer price index for electromedical equipment rose 0.8% from May 1991.

 © Electronic Industries Association

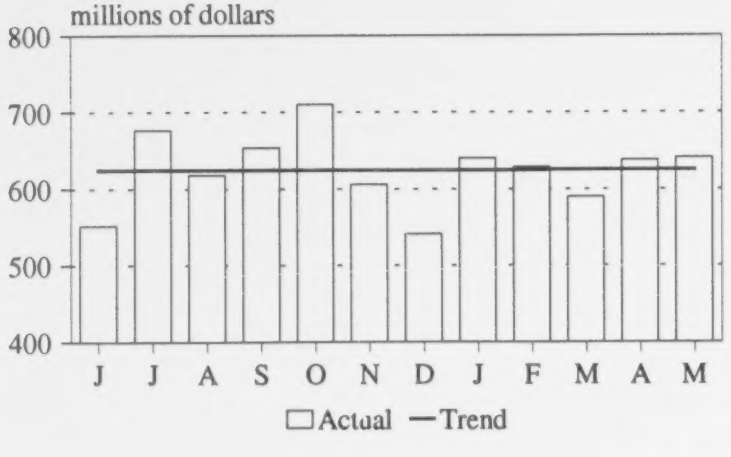
Electromedical Equipment U.S Factory Trends May 1992

(all data seasonally adjusted)

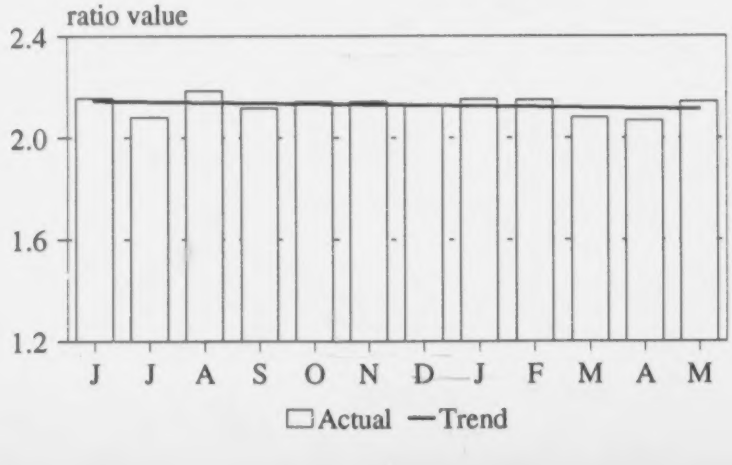
Factory Sales



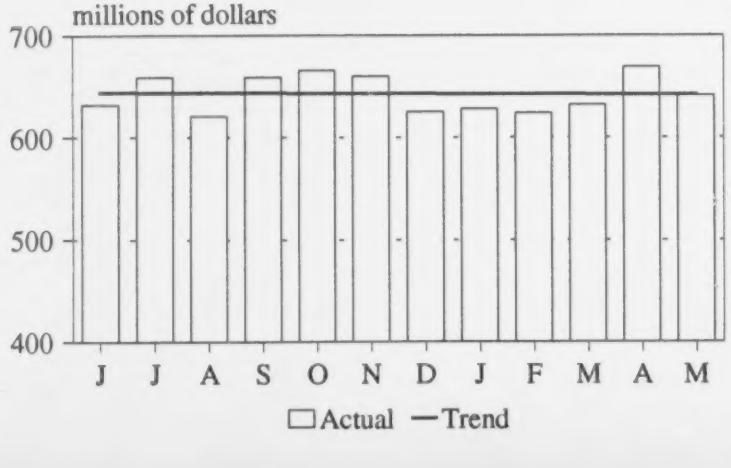
New Orders



Inventory/Sales Ratio



Production



© Electronic Industries Association

Electromedical Equipment Foreign Trade Summary

Import/Export Summary April 1992

(millions of dollars)

	Seasonally Adjusted			Not Seasonally Adjusted					
	Apr 92	Mar 92	% ch.	Apr 92	Apr 91	% ch.	YTD 92	YTD 91	% ch.
Imports	182	202	-9.9%	177	185	-4.3%	731	710	2.9%
Exports	266	280	-5.0%	271	254	6.7%	1,100	978	12.5%
Balance	84	78	7.7%	94	69	36.2%	369	267	38.0%

Import/Export Country Summary April 1992

(not seasonally adjusted thousands of dollars)

IMPORTS	YTD	% of Tot	EXPORTS	YTD	% of Tot
Japan	238,462	32.6%	Japan	165,653	15.1%
Germany	225,863	30.9%	Germany	160,243	14.6%
France	47,999	6.6%	Canada	99,402	9.0%
Netherlands	47,727	6.5%	Netherlands	91,183	8.3%
Mexico	32,319	4.4%	France	61,590	5.6%
U.K.	25,966	3.6%	U.K.	57,128	5.2%
Ireland	11,506	1.6%	Italy	49,272	4.5%
Israel	11,441	1.6%	Mexico	39,584	3.6%
Sweden	9,538	1.3%	Sweden	35,669	3.2%
Canada	9,056	1.2%	Australia	31,884	2.9%
Other	71,124	9.7%	Other	308,323	28.0%

Import/Export Product Summary April 1992

(not seasonally adjusted thousands of dollars)

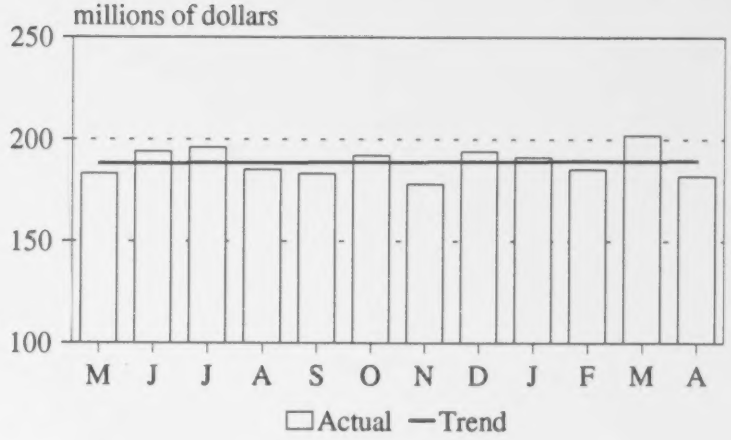
	Month			Year-to-Date		
	Imports	Exports	Balance	Imports	Exports	Balance
Diagnostic/Monitoring Equipment	96,356	202,457	106,100	412,829	824,738	411,909
X-Ray and Related Equipment	80,523	68,331	(12,191)	318,172	275,193	(42,979)
Total	176,879	270,788	93,909	731,001	1,099,931	368,931

 © Electronic Industries Association

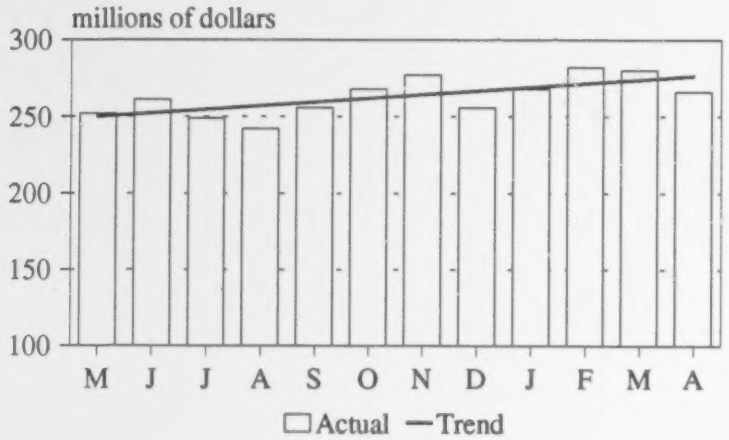
Electromedical Equipment Trade Trends April 1992

(all data seasonally adjusted)

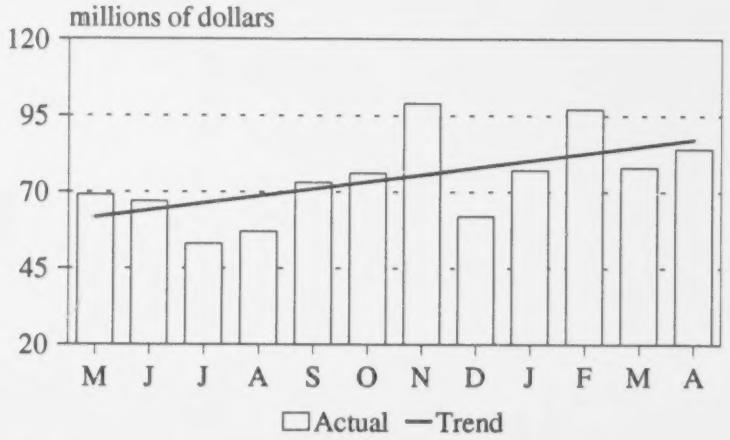
Imports



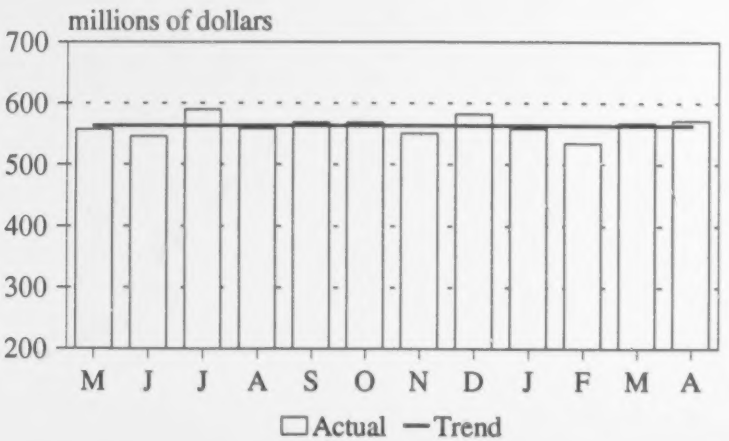
Exports



Balance of Trade



Consumption



© Electronic Industries Association

Electromedical Equipment Employment April 1992

(thousands of workers)

	Not Seasonally Adj				
	Apr 92	Apr 91	% ch.	Mar 92	% ch.
PRODUCTION WORKERS	18.1	17.9	1.1%	17.7	2.3%
ALL EMPLOYEES	45.4	43.2	5.1%	44.6	1.8%
HOURLY WAGE INDEX	119.7	113.6	5.3%	120.2	-0.4%
ANNUAL SALES/EMP	$173,336	$176,147	-1.6%	$173,455	-0.1%

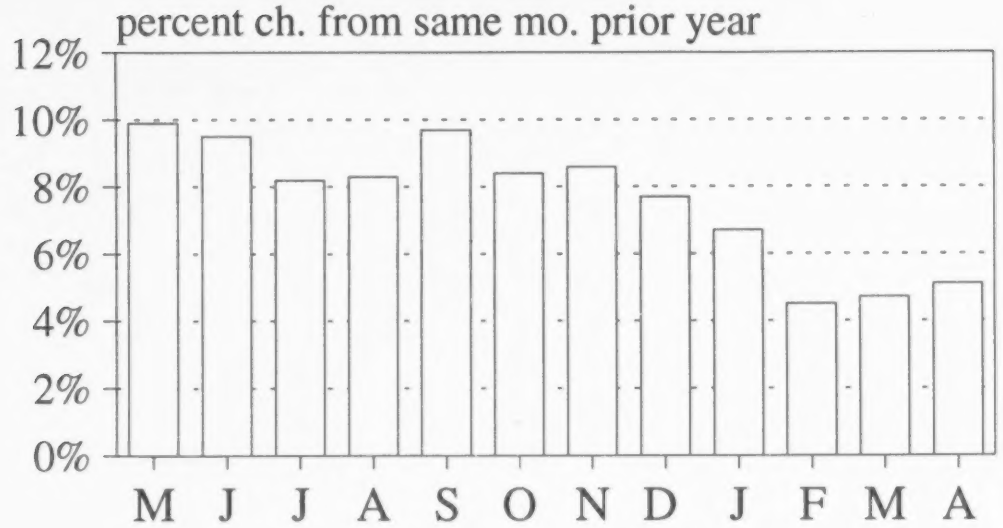
Electromedical Equipment Producer Price Indices May 1992

(12/90=100)

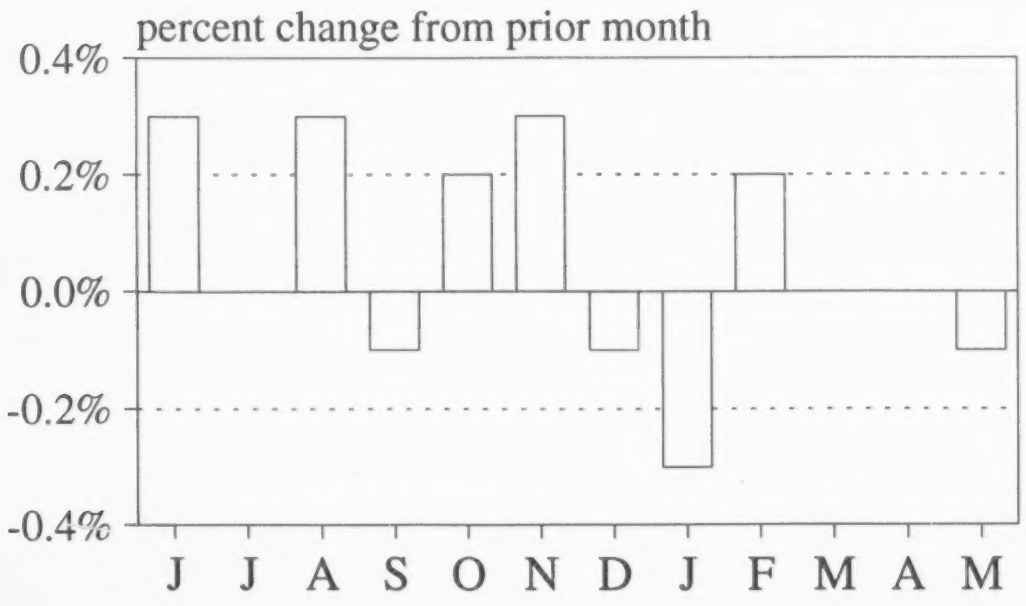
	Not Seasonally Adj				
	May 92	May 91	% ch.	Apr 92	% ch.
COMPOSITE INDEX	101.2	100.3	0.8%	101.3	-0.1%
Irradiation Equipment	101.9	100.9	1.0%	101.9	NA
Diagnostic/Monitoring	100.6	100.0	0.5%	100.7	-0.1%
Electrotherapeutic	101.9	100.5	1.4%	101.9	NA

 © Electronic Industries Association

Electromedical Equipment
All Employees April 1992

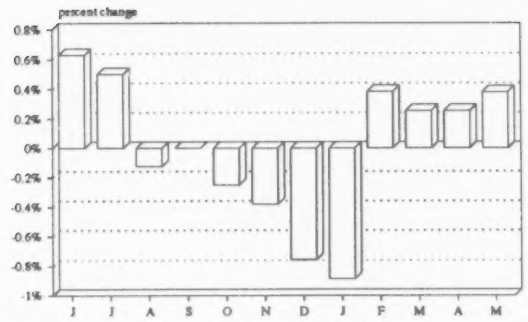


Electromedical Equipment
Composite Price Index May 1992



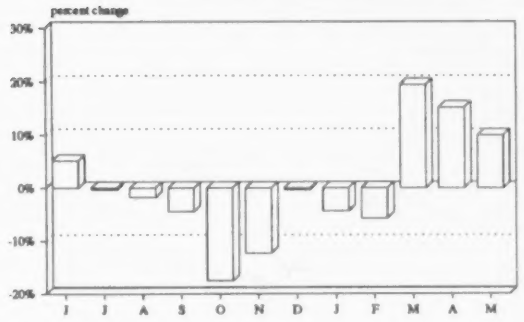
 © Electronic Industries Association

Capacity Utilization
(percent change from previous month)



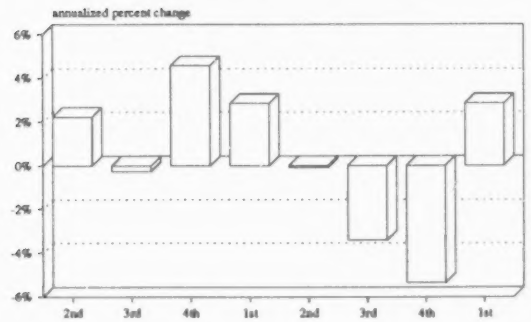
Source: Federal Reserve Board

Consumer Confidence Index
(percent change from previous month)



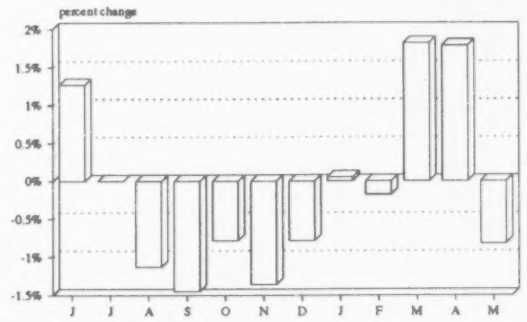
Source: Conference Board

Government Purchases
(quarter vs. previous quarter)



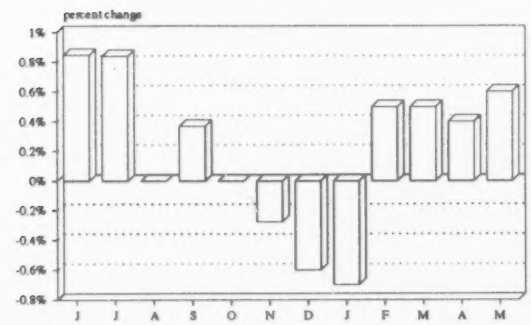
Source: U.S. Department of Commerce

Trade Weighted Value of Dollar
(percent change from previous month)



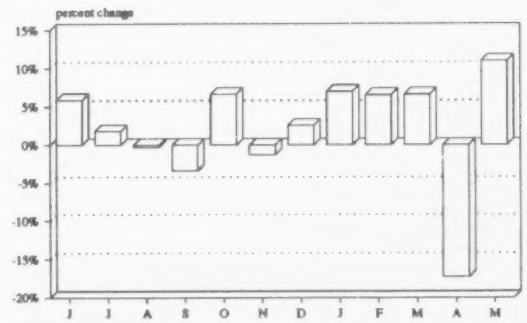
Source: Federal Reserve Bank of Atlanta

Industrial Production
(percent change from previous month)



Source: Federal Reserve Board

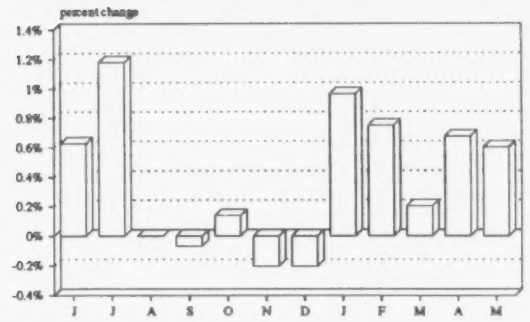
Housing Starts
(percent change from previous month)



Source: U.S. Department of Commerce

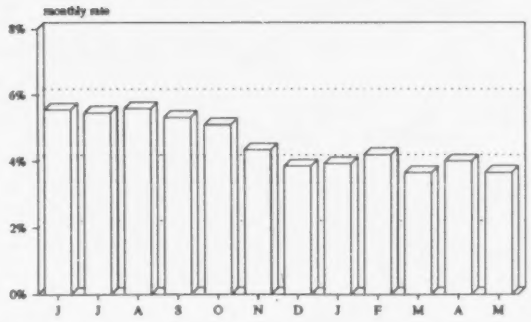
 © Electronic Industries Association

Leading Economic Indicators
(percent change from previous month)



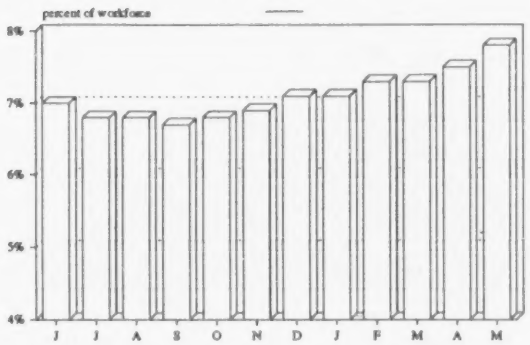
Source: U.S. Department of Commerce

90 Day T-Bill Rate
(end-of-month rate)



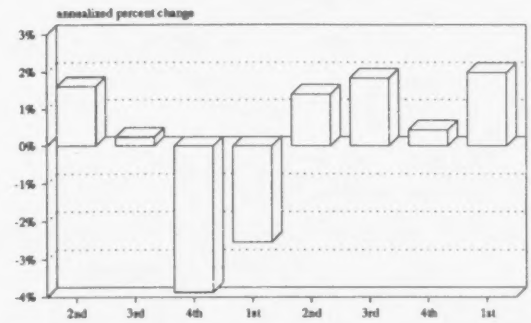
Source: Federal Reserve Board

Unemployment Rate



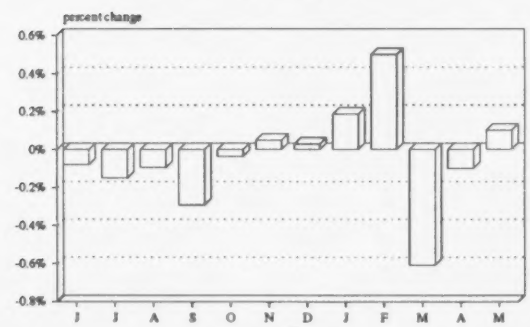
Source: U.S. Department of Labor

Real GDP
(quarter vs. previous quarter)



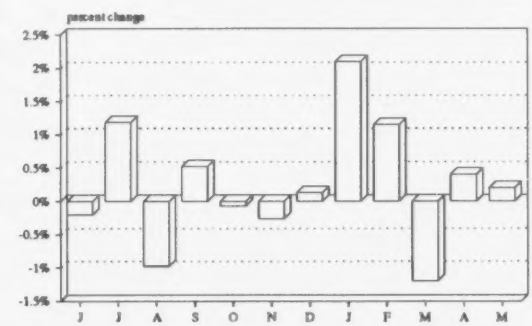
Source: U.S. Department of Commerce

Real Money Supply M-2
(percent change from previous month)



Source: Federal Reserve Board

Retail Sales
(percent change from previous month)



Source: U.S. Department of Commerce

 © Electronic Industries Association

Footnotes

[1]Represents U.S. factory sales of electronics, comprised of electronic components, domestically-produced consumer electronics, telecommunications equipment, other specialized communications, computers & peripheral equipment, industrial electronics, electromedical equipment, and the estimated electronic content specific to the aerospace and automobile industries as well as computer related software and services.

[2]Represents imports for consumption, customs value.

[3]Represents total exports, including reexports.

[4]Represents the composite weighted average price index of the electronic industries. The index is comprised of industry indices from electronic components, consumer electronics (including imports), telecommunications equipment, other specialized communications, computers & peripheral equipment, industrial electronics, and electromedical equipment.

[5]Represents domestically-produced audio and video products, blank media products and electronic toys.

[6]Represents the ratio of total factory sales for a sector during the last 12-month period to average total employment in that sector during the same 12-month period.

[7]Represents total consumer electronics sales in the U.S., including imports.

[8]Represents the weighted producer price index of audio and video products sold in the U.S. market including imports.

Sources

U.S. Factory Data - U.S. Department of Commerce

Total Consumer Electronics Sales - EIA Marketing Services Department

Electronics Foreign Trade - U.S. Department of Commerce

Employment Data - Bureau of Labor Statistics

Producer Price Indices - Bureau of Labor Statistics, EIA Marketing Services

 © Electronic Industries Association

ORDER FORM
EIA Marketing Services Publications

EIA Members Can Now Take Advantage of Special Publication Rates

Please indicate your request by checking the appropriate box(es) below:	EIA Member/ Participant	Non-EIA Member	TOTAL
☐ **Electronic Market Data Book 1992**	____@ $ 75	____@ $125	
☐ **Electronic Market Data Book 1992, Table of Contents**	FREE	FREE	
☐ **Electronic Market Data Book 1991**	____@ $ 50	____@ $ 50	
☐ Special Package Deal—**Electronic Market Data Book 1992** PLUS One Year Subscription to **Electronic Market Trends**	____@ $ 140	____@ $200	
☐ **Electronic Market Trends** (One Year—12 issues)	____@ $ 100	____@ $150	
☐ **Electronic Market Trends** (Single copies)	____@ $ 15	____@ $ 15	
☐ **Electronics Foreign Trade** (One Year—12 issues)	____@ $ 100	____@ $150	
☐ **Electronics Foreign Trade** (Single copies)	____@ $ 15	____@ $ 15	
☐ **Fast Facts Packets** *Check topics:* ☐ Camcorders, ☐ CD Players, ☐ Consumer Electronics U.S. Sales, ☐ Digital Electronics, and ☐ Home Theater	FREE	EACH ____@ $ 15	
☐ **Marketing Services Research Center Information**	FREE	FREE	
☐ **Market Activity Report Participant Information** *(check all that apply)* My company manufactures: ☐ Consumer Electronics ☐ Electronic Components	FREE	FREE	
☐ Please send me information about becoming a member of the **Electronic Industries Association.**	FREE	FREE	
* PARTICIPANT is defined as a company who contributes data to EIA Marketing Services Department statistical programs.		Total Amount	$____

All orders must be accompanied by full payment in U.S. Dollars. Please add 6% sales tax for Washington, DC purchases.

Prices include shipment in the U.S. **Foreign Airmail**, add the following charges: $12.00 per copy for **Market Data Book**; $60.00 for one year of **Foreign Trade**; $5.00 per single copy of **Foreign Trade**; $36.00 for one year of **Trends**; $3.00 per single copy of **Trends**.

Please mail to:

Publications
EIA Marketing Services Dept.
2001 Pennsylvania Avenue, NW
Washington, DC 20006-1813
(202) 457-4955

☐ **Check enclosed** $ _____ (payable to: **Electronic Industries Associati**

Or charge to your ☐ VISA ☐ MasterCard ☐ American Express

ACCOUNT # _____ EXP. DATE _____

SIGNATURE _____

NAME _____

COMPANY _____

STREET _____

CITY/STATE/ZIP _____

COUNTRY _____ (____) PHONE _____

MARKETING SERVICES DEPARTMENT
ELECTRONIC INDUSTRIES ASSOCIATION
2001 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, D.C. 20006-1813
(202) 457-4955